

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042022.D
 Acq On : 14 Jan 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00599

Quant Time: Jan 15 05:13:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	123645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.806	152	53252	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46437	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.919	69	46158	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.578	63	98735	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.00%			
20) 2-Butanone-d5	4.652	46	175641	56.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.18%			
24) Chloroform-d	5.076	84	104094	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.713	65	55523	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.739	84	196104	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
36) 1,2-Dichloropropane-d6	6.700	67	53610	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.902	98	147307	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloroprop...	8.182	79	22833	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.639	63	126329	55.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.52%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	46571	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	12.188	152	52524	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	64487	5.67	ug/L	99
3) Chloromethane	1.523	50	74058	5.19	ug/L	99
5) Vinyl chloride	1.607	62	76275	5.20	ug/L	98
6) Bromomethane	1.864	94	46602	5.14	ug/L	95
8) Chloroethane	1.941	64	45416	5.07	ug/L	97
9) Trichlorofluoromethane	2.144	101	100193	5.43	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	55346	5.60	ug/L	98
12) 1,1-Dichloroethene	2.588	96	52474	5.40	ug/L	99
13) Acetone	2.658	43	108905	55.65	ug/L	91
14) Carbon disulfide	2.803	76	171004	5.37	ug/L	100
15) Methyl Acetate	2.967	43	26029	5.45	ug/L	98
16) Methylene chloride	3.057	84	58922	5.23	ug/L	97
17) Methyl tert-butyl Ether	3.375	73	138476	5.45	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	54138	5.52	ug/L	97
19) 1,1-Dichloroethane	3.883	63	103447	5.37	ug/L	100
21) 2-Butanone	4.732	43	176810	56.69	ug/L	96
22) cis-1,2-Dichloroethene	4.681	96	58140	5.66	ug/L	90
23) Bromochloromethane	4.989	128	27017	5.76	ug/L	89
25) Chloroform	5.102	83	105528	5.46	ug/L	98
27) 1,2-Dichloroethane	5.806	62	68518	5.53	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042022.D
 Acq On : 14 Jan 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00599

Quant Time: Jan 15 05:13:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

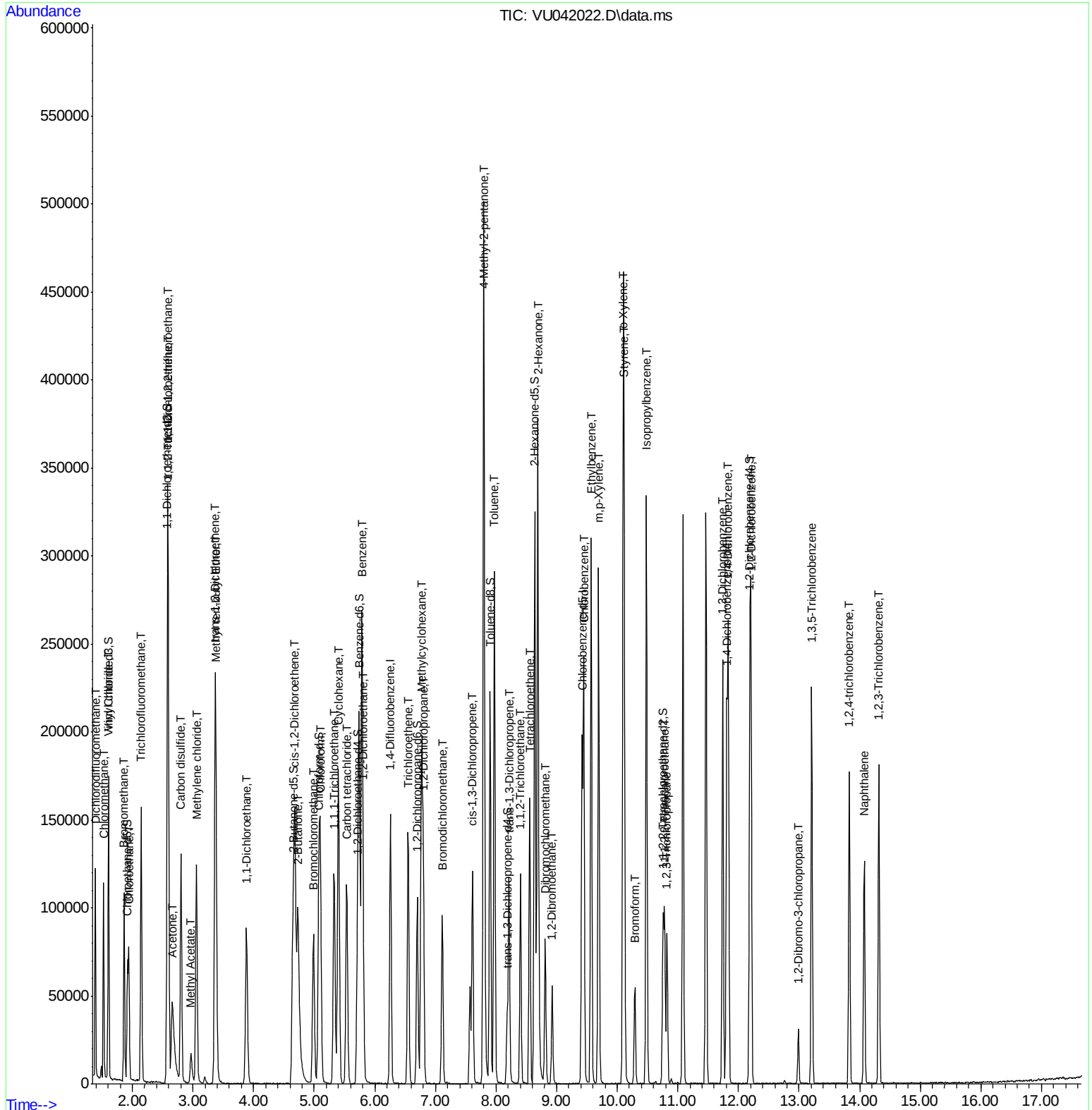
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	86667	5.65	ug/L	96
30) Cyclohexane	5.401	56	90686	5.75	ug/L	97
31) Carbon tetrachloride	5.536	117	77515	5.85	ug/L	100
33) Benzene	5.784	78	234978	5.99	ug/L	100
34) Trichloroethene	6.549	95	50049	5.17	ug/L	98
35) Methylcyclohexane	6.771	83	75440	4.91	ug/L	98
37) 1,2-Dichloropropane	6.800	63	50295	5.00	ug/L	98
38) Bromodichloromethane	7.111	83	64116	4.92	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	72350	4.83	ug/L	98
40) 4-Methyl-2-pentanone	7.796	43	331816	47.49	ug/L	98
42) Toluene	7.973	91	206003	5.06	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	66013	5.09	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	36855	5.19	ug/L	98
47) Tetrachloroethene	8.555	164	34649	5.53	ug/L	97
48) 2-Hexanone	8.690	43	247570	52.76	ug/L	99
49) Dibromochloromethane	8.812	129	42652	5.50	ug/L	98
50) 1,2-Dibromoethane	8.925	107	36099	5.54	ug/L	97
51) Chlorobenzene	9.449	112	124588	5.45	ug/L	99
52) Ethylbenzene	9.571	91	216107	5.49	ug/L	100
53) m,p-Xylene	9.693	106	79482	5.59	ug/L	97
54) o-Xylene	10.098	106	79826	5.80	ug/L	95
55) Styrene	10.115	104	136193	5.76	ug/L	98
56) Isopropylbenzene	10.481	105	214309	5.82	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.780	83	48843	5.62	ug/L	97
59) 1,2,3-Trichloropropane	10.819	75	37267	5.63	ug/L	99
61) Bromoform	10.291	173	25042	5.55	ug/L	97
62) 1,3-Dichlorobenzene	11.741	146	94980	5.47	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	96612	5.54	ug/L	97
65) 1,2-Dichlorobenzene	12.208	146	91669	5.35	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	8787	5.59	ug/L	99
67) 1,3,5-Trichlorobenzene	13.208	180	67933	5.47	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	53416	5.69	ug/L	99
69) Naphthalene	14.076	128	99283	5.95	ug/L	100
70) 1,2,3-Trichlorobenzene	14.317	180	51797	5.94	ug/L	99

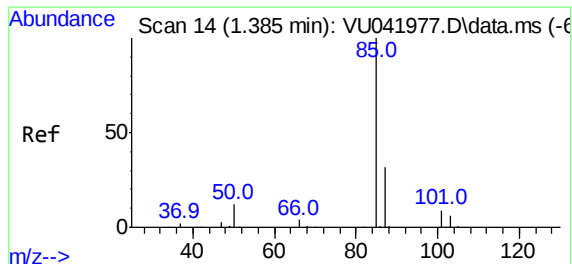
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\  
Data File : VU042022.D  
Acq On    : 14 Jan 2021  10:02  
Operator  : SY/MD  
Sample    : VSTDCCC005  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 2   Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

Quant Time: Jan 15 05:13:13 2021
Quant Method : Z:\V\ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

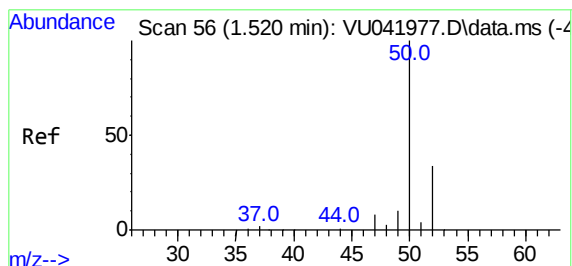
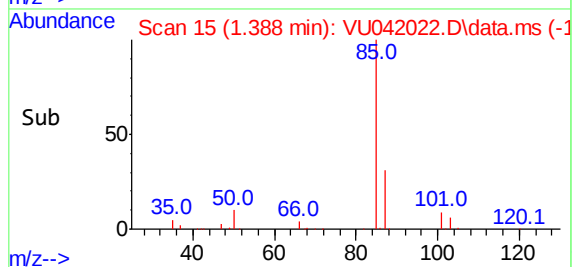
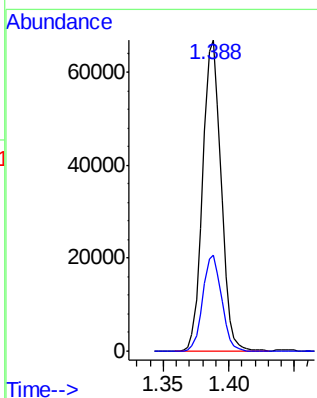
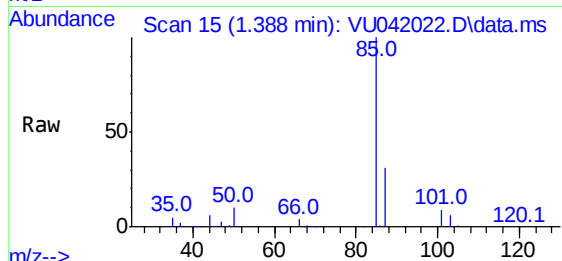




#2
Dichlorodifluoromethane
Concen: 5.67 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

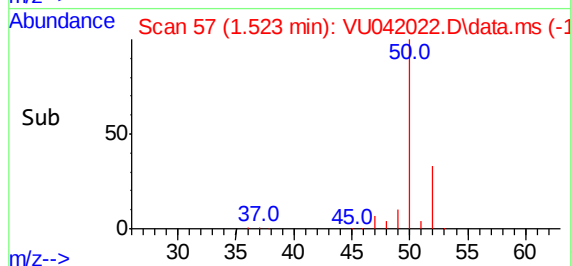
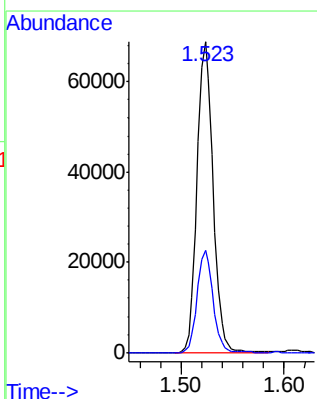
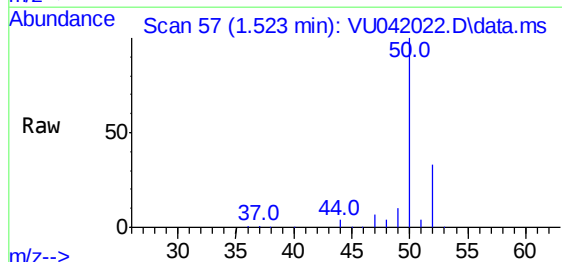
Instrument :
MSVOA_U
ClientSampleId :
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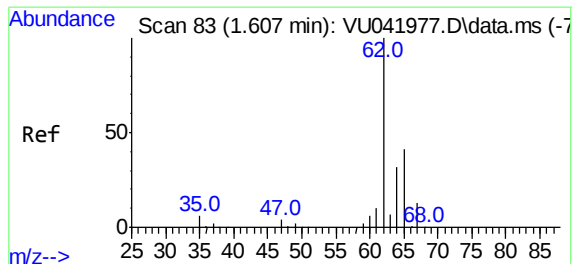
Tgt Ion: 85 Resp: 64487
Ion Ratio Lower Upper
85 100
87 31.3 25.7 38.5



#3
Chloromethane
Concen: 5.19 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 50 Resp: 74058
Ion Ratio Lower Upper
50 100
52 33.0 23.5 43.7

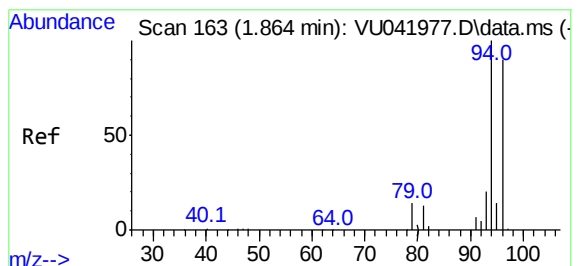
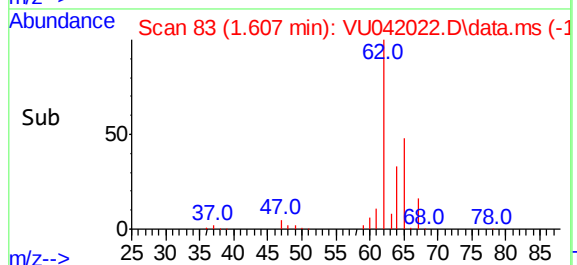
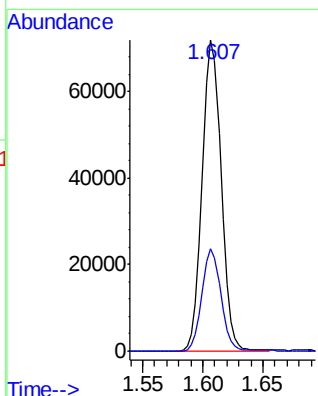
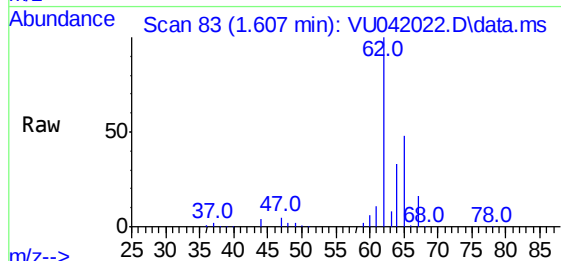




#5
 Vinyl chloride
 Concen: 5.20 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

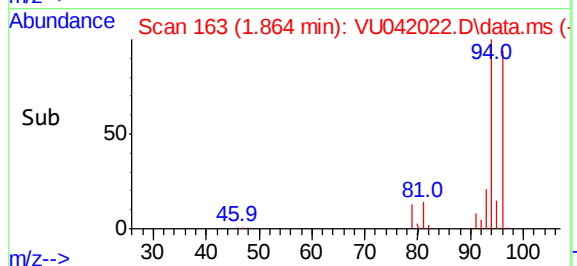
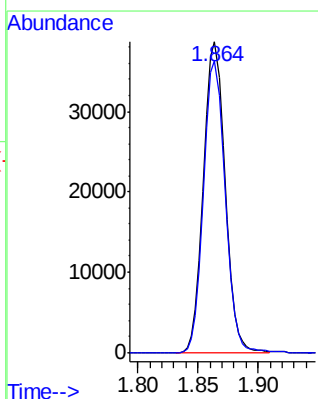
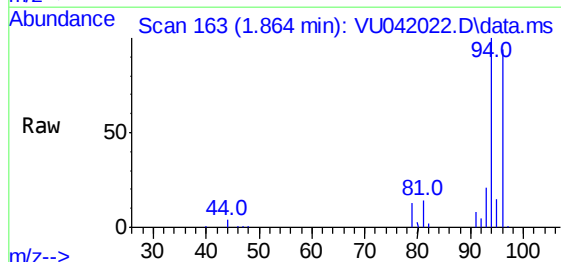
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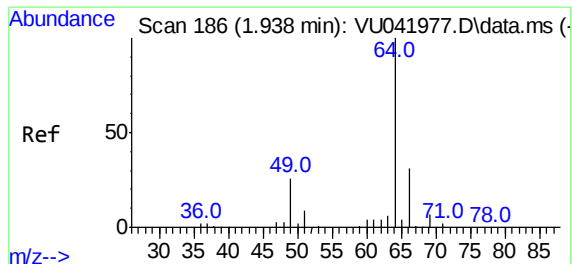
Tgt Ion: 62 Resp: 76275
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.3 41.3



#6
 Bromomethane
 Concen: 5.14 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Tgt Ion: 94 Resp: 46602
 Ion Ratio Lower Upper
 94 100
 96 93.8 62.6 116.3

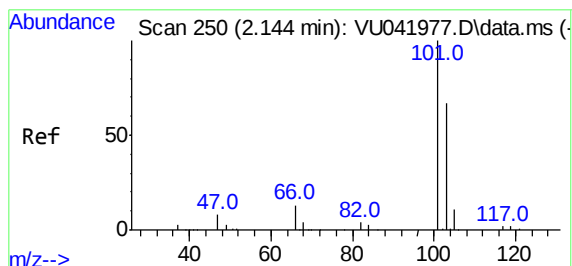
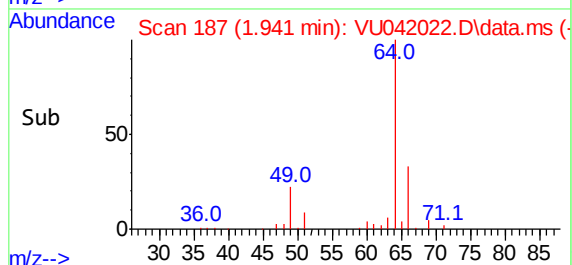
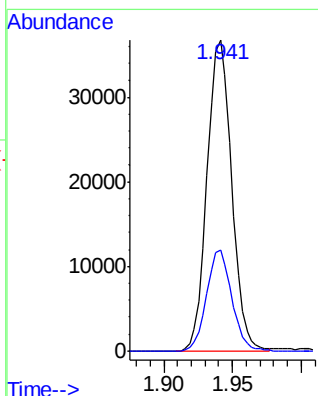
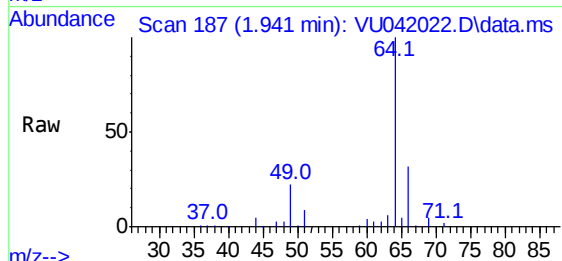




#8
Chloroethane
Concen: 5.07 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

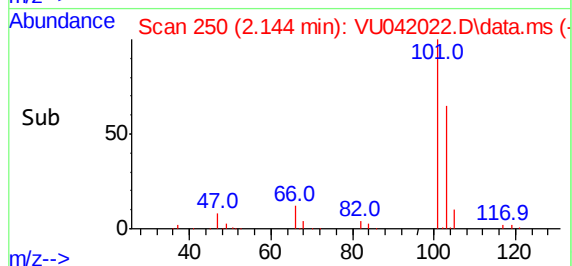
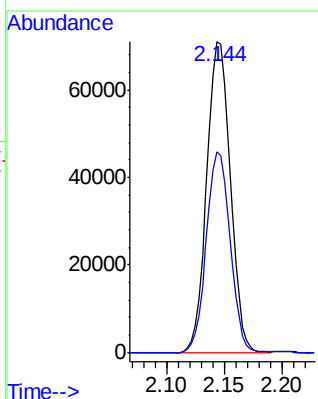
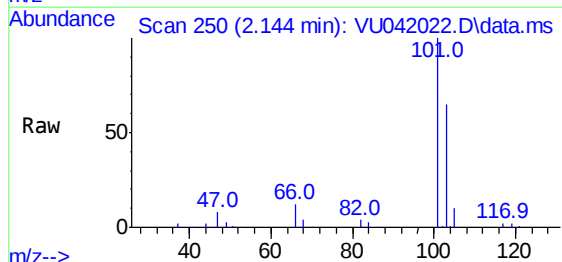
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ClientSampleId :
VSTD00599

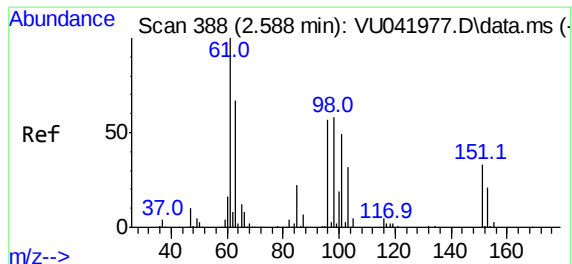
Tgt Ion: 64 Resp: 45416
Ion Ratio Lower Upper
64 100
66 32.3 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.43 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion:101 Resp: 100193
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4

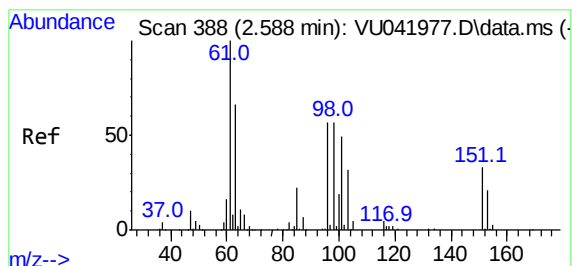
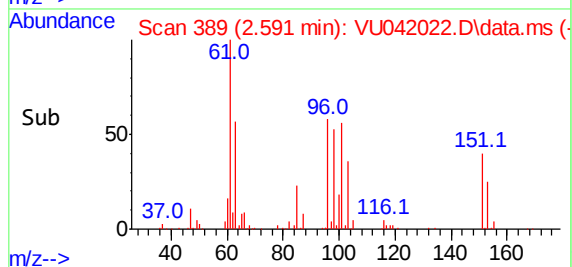
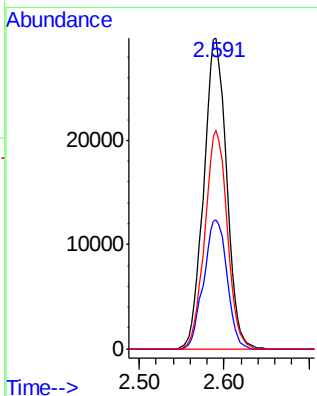
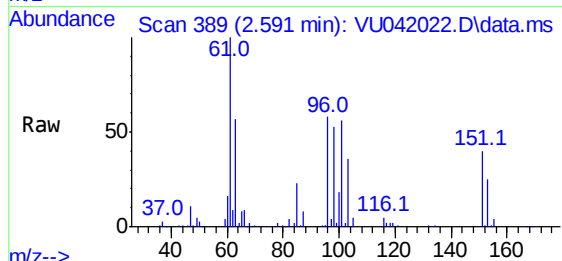




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.60 ug/L
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

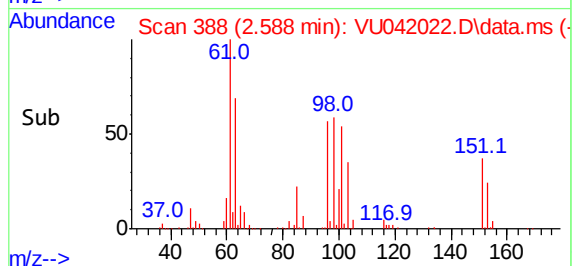
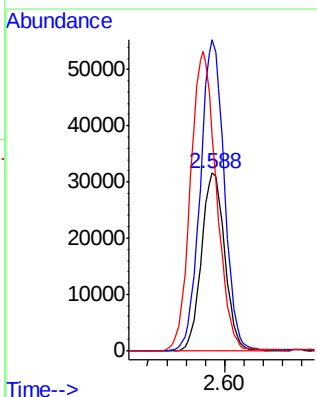
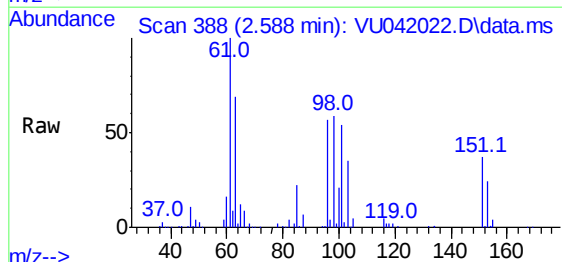
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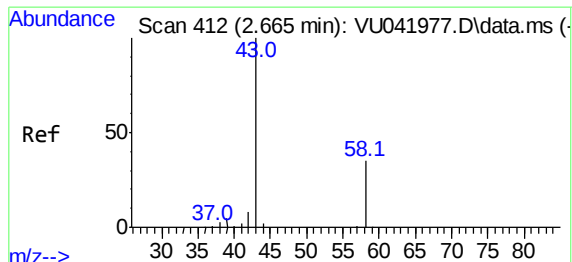
Tgt Ion:101 Resp: 55346
Ion Ratio Lower Upper
101 100
85 42.3 35.9 53.9
151 69.1 55.4 83.2



#12
1,1-Dichloroethene
Concen: 5.40 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 96 Resp: 52474
Ion Ratio Lower Upper
96 100
61 175.2 122.2 226.9
63 121.0 82.8 153.8





#13

Acetone

Concen: 55.65 ug/L

RT: 2.658 min Scan# 410

Delta R.T. -0.013 min

Lab File: VU042022.D

Acq: 14 Jan 2021 10:02

Tgt Ion: 43 Resp: 108905

Ion Ratio Lower Upper

43 100

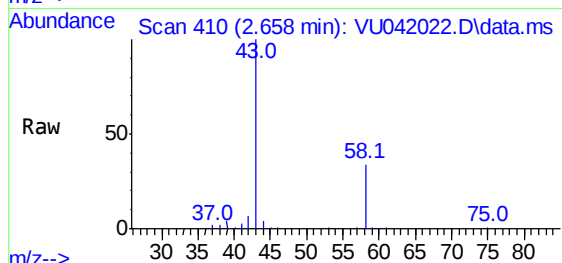
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Instrument :

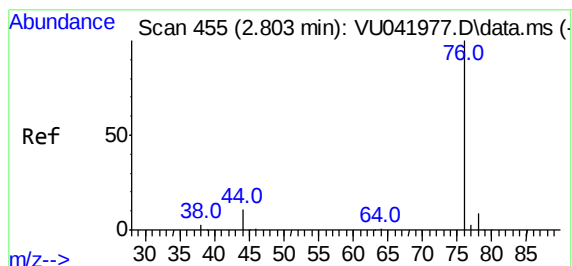
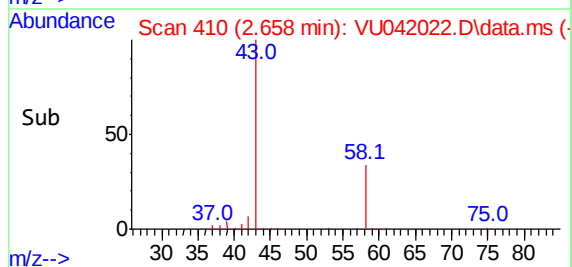
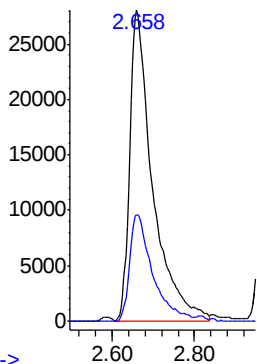
MSVOA_U

ClientSampleId :

VSTD00599



Abundance



#14

Carbon disulfide

Concen: 5.37 ug/L

RT: 2.803 min Scan# 455

Delta R.T. -0.000 min

Lab File: VU042022.D

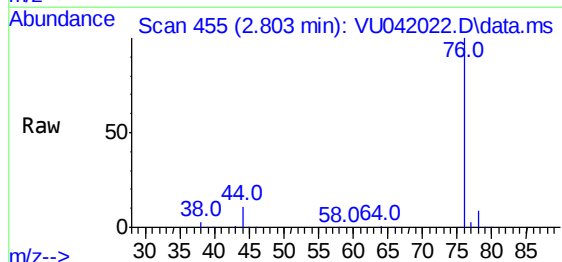
Acq: 14 Jan 2021 10:02

Tgt Ion: 76 Resp: 171004

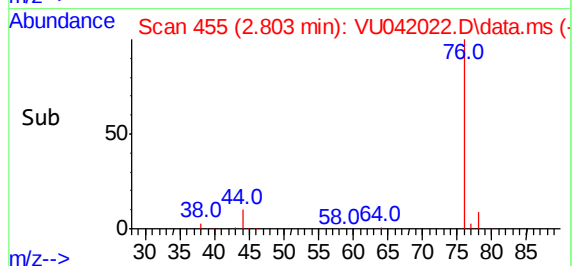
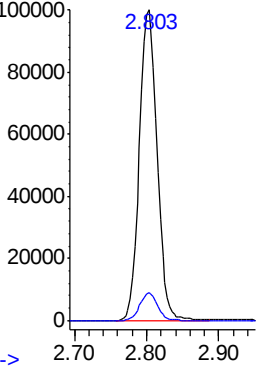
Ion Ratio Lower Upper

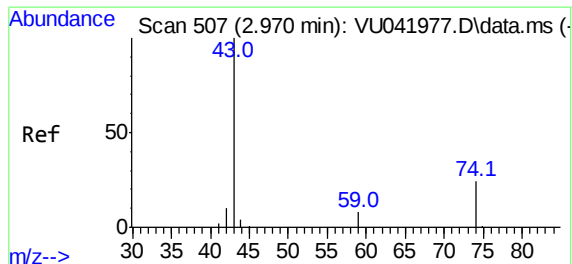
76 100

78 9.0 7.4 11.0



Abundance

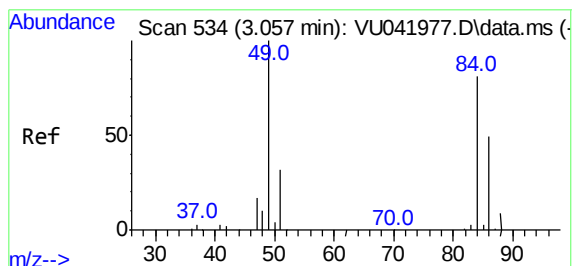
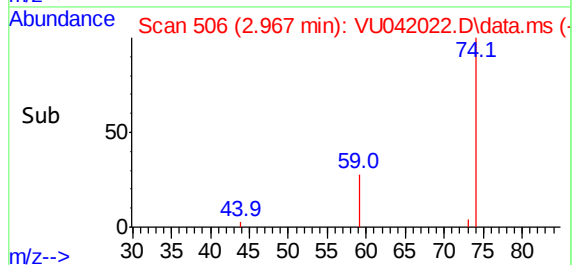
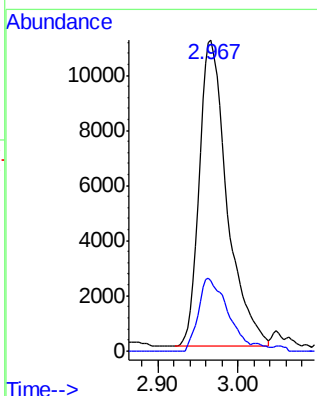
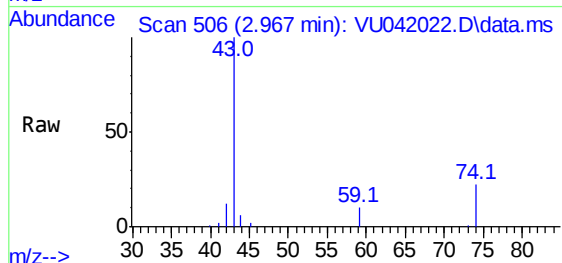




#15
Methyl Acetate
Concen: 5.45 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.007 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

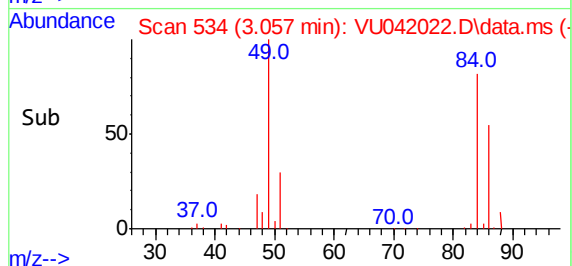
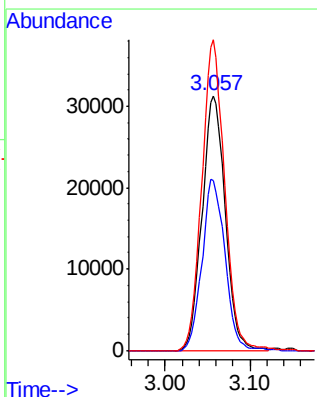
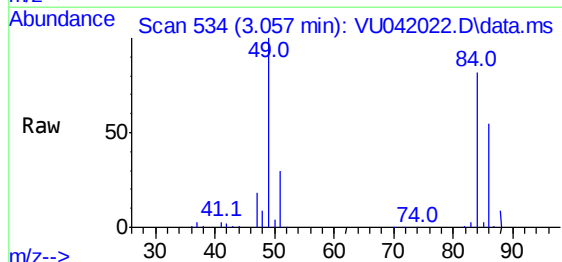
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

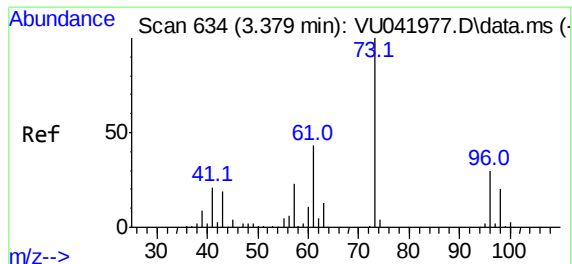
Tgt Ion: 43 Resp: 26029
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8



#16
Methylene chloride
Concen: 5.23 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 84 Resp: 58922
Ion Ratio Lower Upper
84 100
86 66.6 42.6 79.0
49 121.9 86.2 160.0

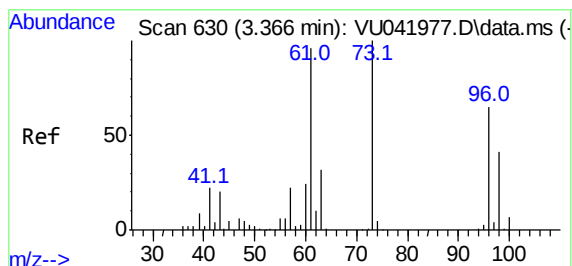
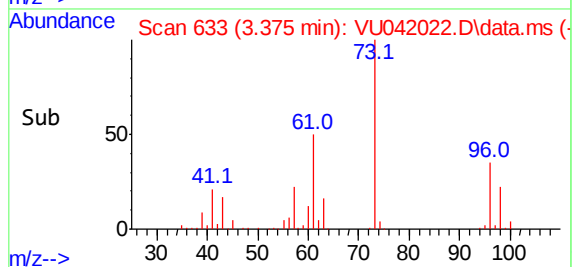
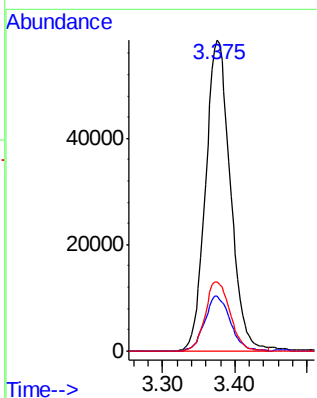
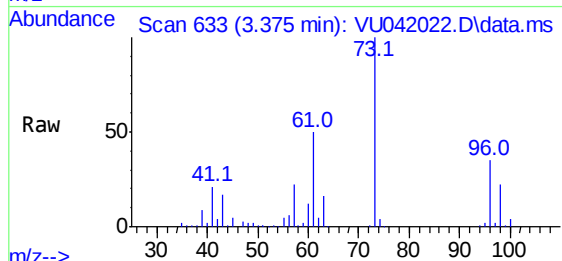




#17
Methyl tert-butyl Ether
Concen: 5.45 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

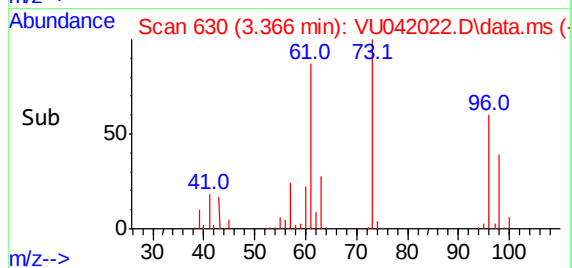
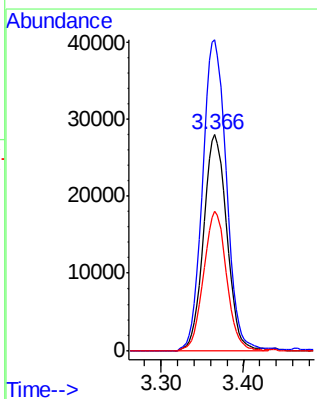
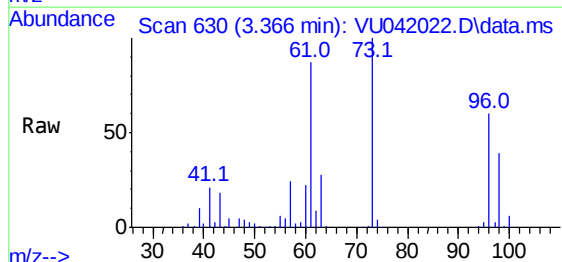
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

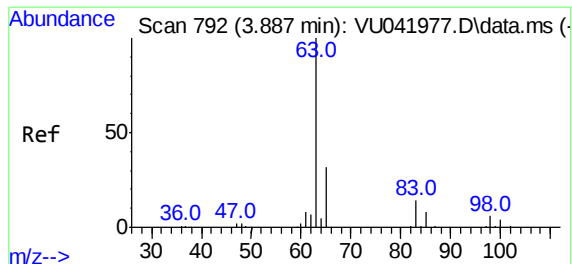
Tgt Ion: 73 Resp: 138476
Ion Ratio Lower Upper
73 100
43 18.1 15.1 22.7
57 22.3 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.52 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 96 Resp: 54138
Ion Ratio Lower Upper
96 100
61 144.0 103.2 191.6
98 64.3 43.8 81.3

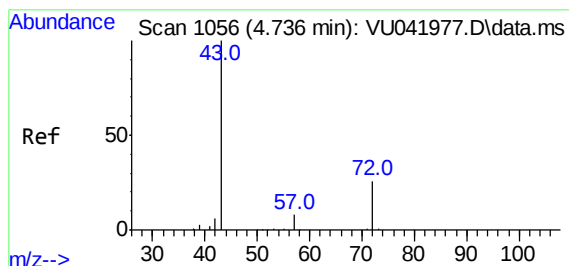
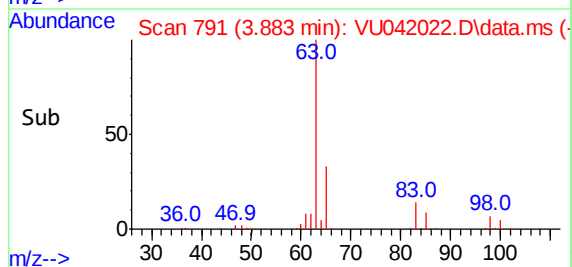
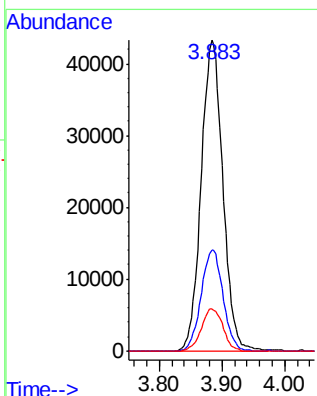
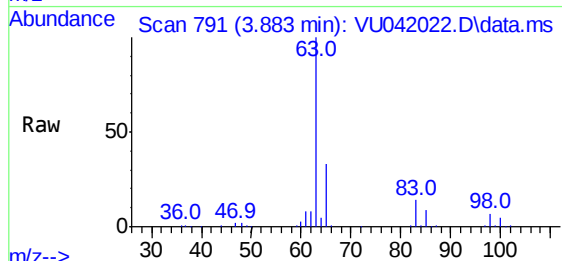




#19
1,1-Dichloroethane
Concen: 5.37 ug/L
RT: 3.883 min Scan# 791
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

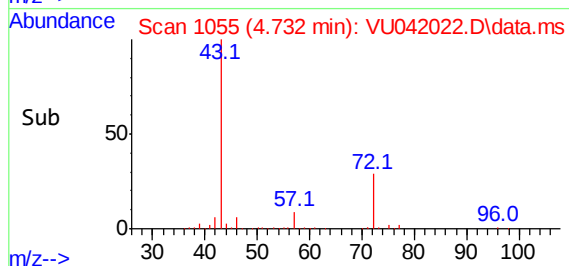
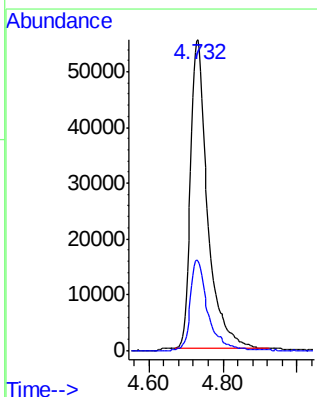
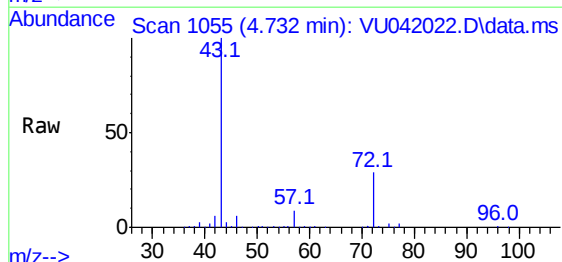
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

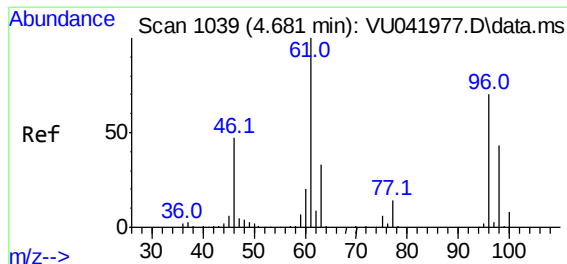
Tgt Ion: 63 Resp: 103447
Ion Ratio Lower Upper
63 100
65 32.6 22.7 42.1
83 13.6 9.4 17.6



#21
2-Butanone
Concen: 56.69 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. -0.007 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 43 Resp: 176810
Ion Ratio Lower Upper
43 100
72 29.7 13.7 41.1

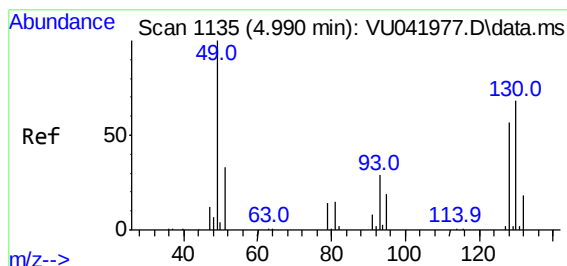
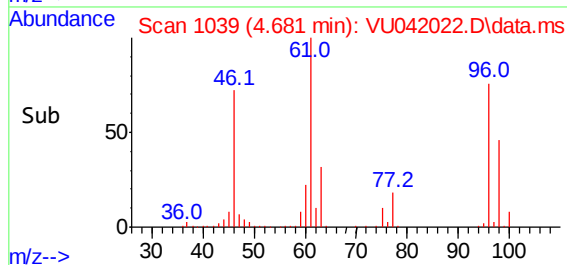
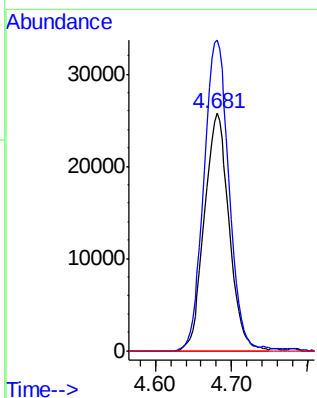
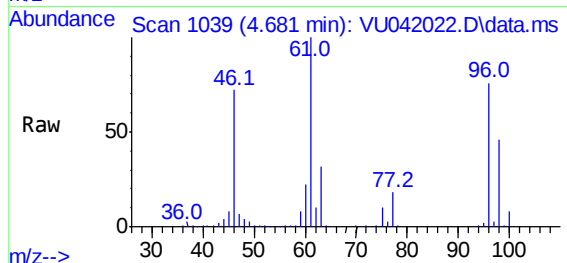




#22
 cis-1,2-Dichloroethene
 Concen: 5.66 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

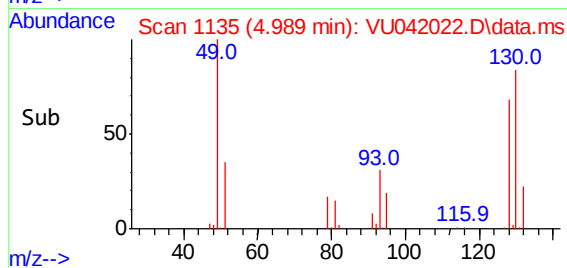
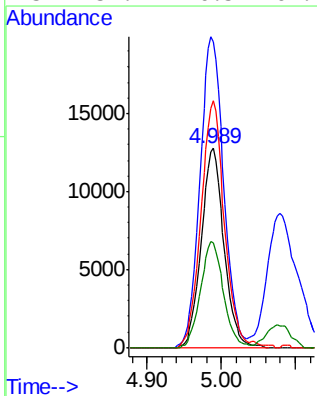
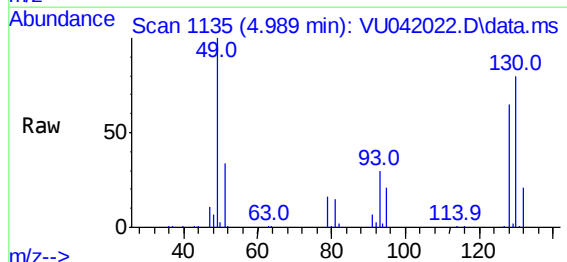
Instrument :
 MSVOA_U
 ClientSampleId :
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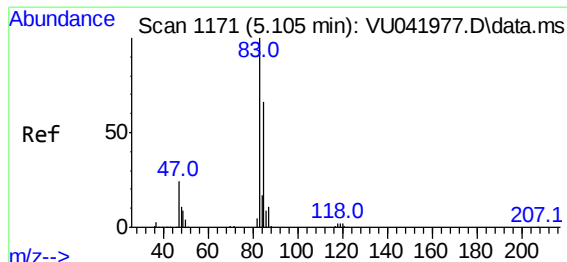
Tgt Ion: 96 Resp: 58140
 Ion Ratio Lower Upper
 96 100
 61 131.0 100.3 186.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.76 ug/L
 RT: 4.989 min Scan# 1135
 Delta R.T. -0.003 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Tgt Ion: 128 Resp: 27017
 Ion Ratio Lower Upper
 128 100
 49 154.0 123.5 229.3
 130 123.8 83.6 155.2
 51 52.4 46.5 69.7

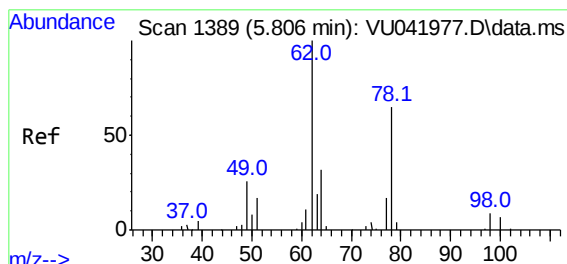
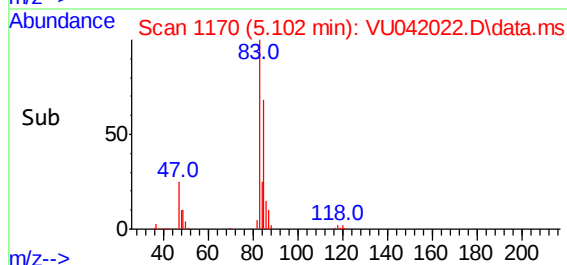
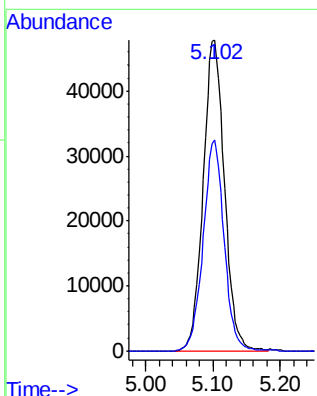
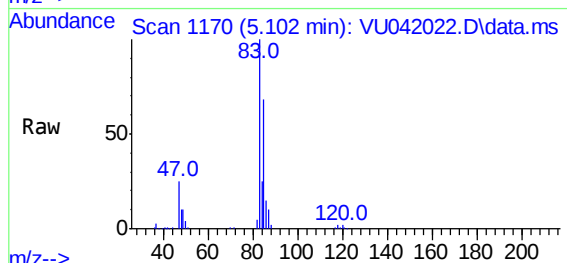




#25
Chloroform
Concen: 5.46 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

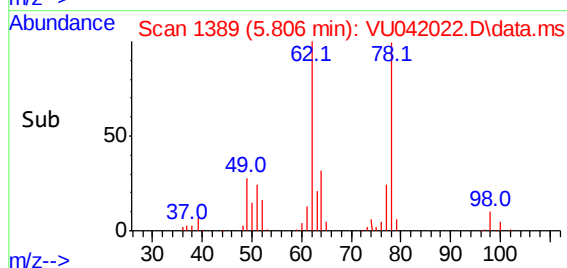
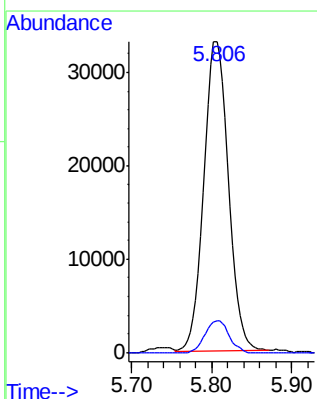
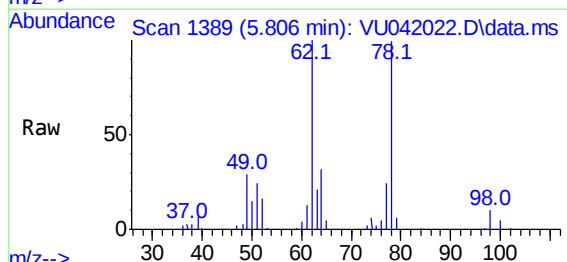
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

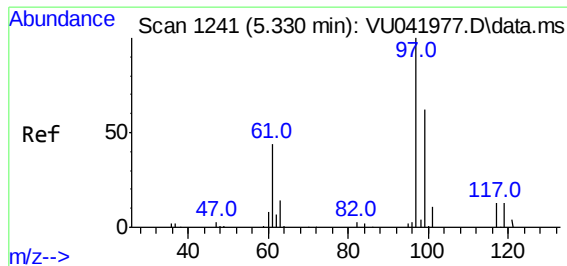
Tgt Ion: 83 Resp: 105528
Ion Ratio Lower Upper
83 100
85 67.8 46.1 85.7



#27
1,2-Dichloroethane
Concen: 5.53 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 62 Resp: 68518
Ion Ratio Lower Upper
62 100
98 10.1 7.1 10.7

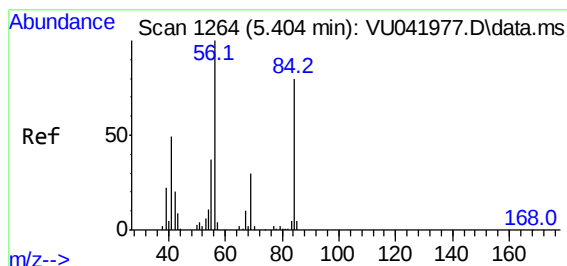
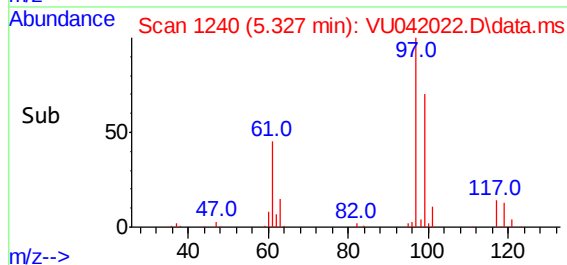
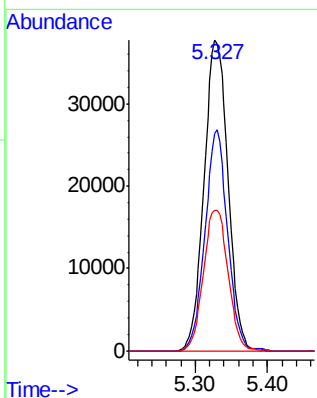
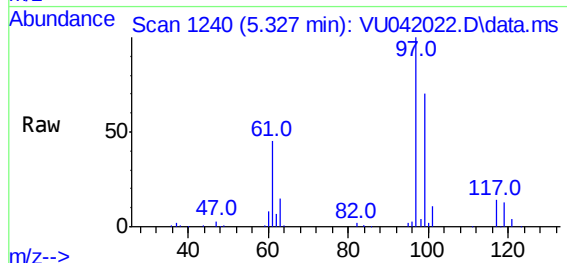




#29
1,1,1-Trichloroethane
Concen: 5.65 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

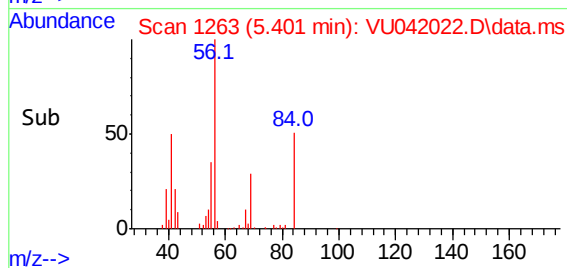
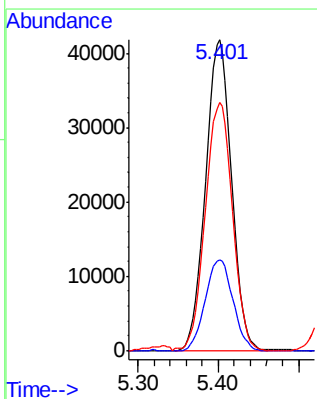
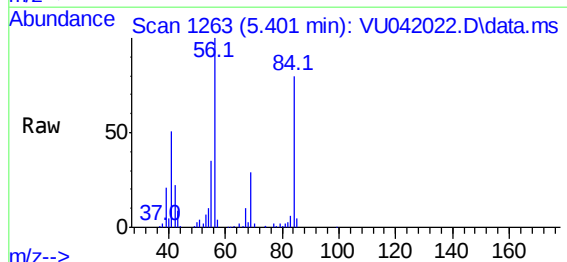
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

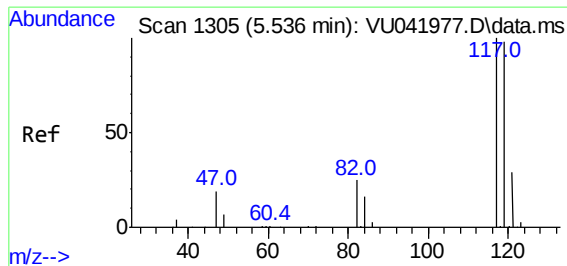
Tgt Ion: 97 Resp: 86667
Ion Ratio Lower Upper
97 100
99 66.8 50.2 75.4
61 46.7 35.8 53.6



#30
Cyclohexane
Concen: 5.75 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 56 Resp: 90686
Ion Ratio Lower Upper
56 100
69 31.0 24.0 36.0
84 84.1 65.3 97.9

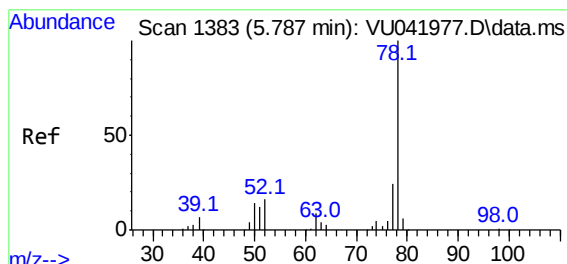
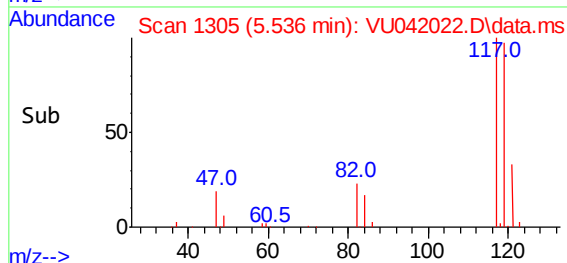
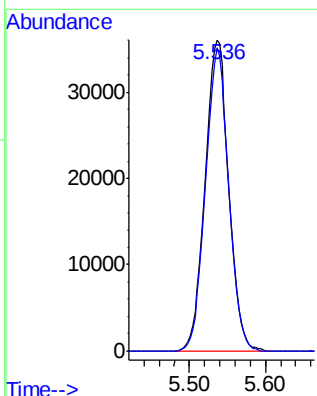
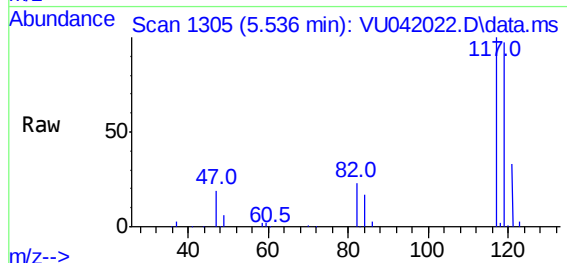




#31
Carbon tetrachloride
Concen: 5.85 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

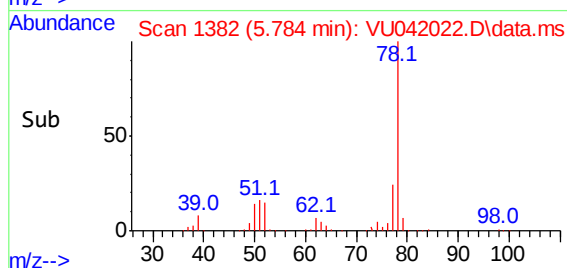
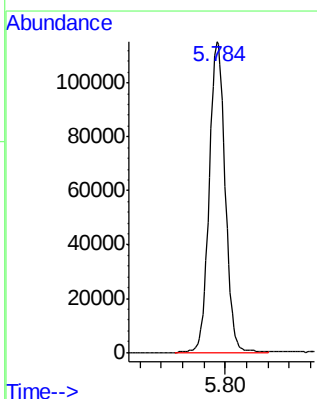
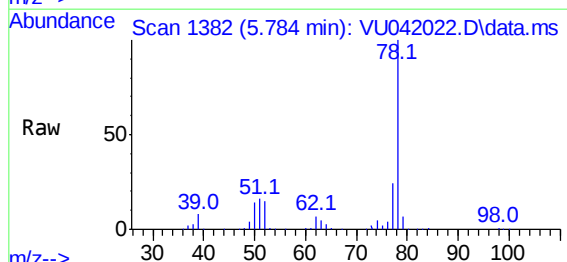
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

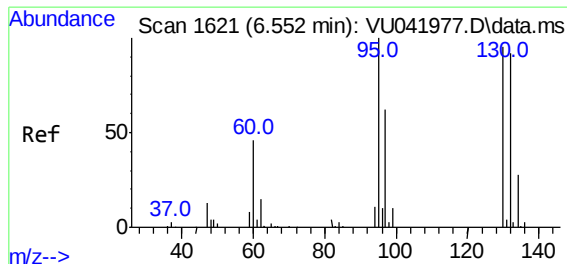
Tgt Ion:117 Resp: 77515
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8



#33
Benzene
Concen: 5.99 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 78 Resp: 234978



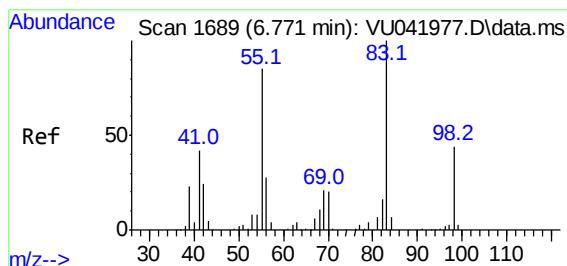
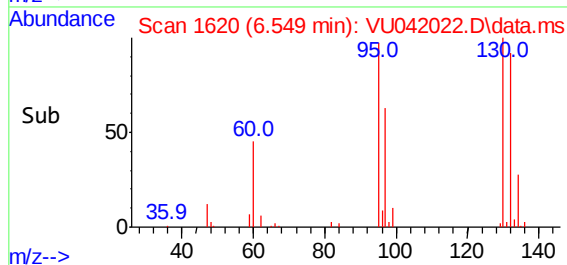
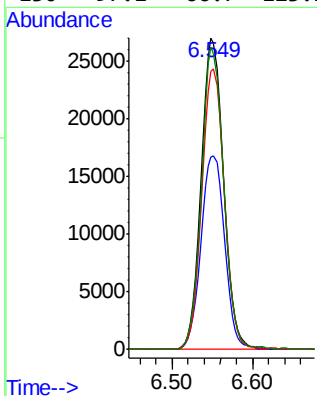
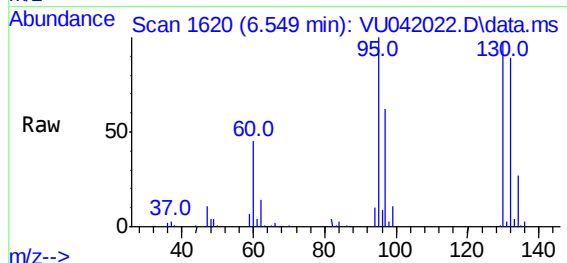


#34
Trichloroethene
Concen: 5.17 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

Tgt Ion: 95 Resp: 50049

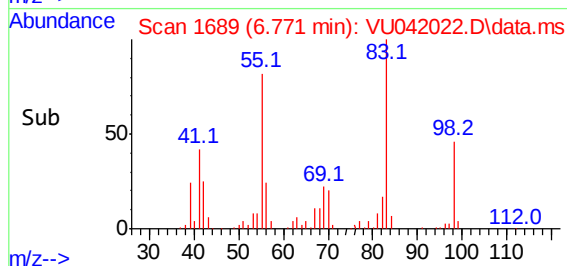
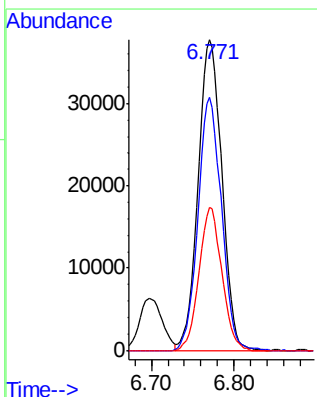
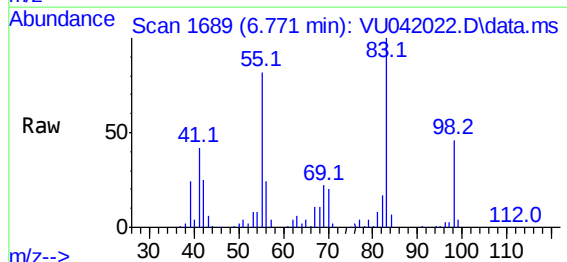
Ion	Ratio	Lower	Upper
95	100		
97	61.6	43.6	81.0
132	89.2	64.3	119.3
130	97.1	66.7	123.9

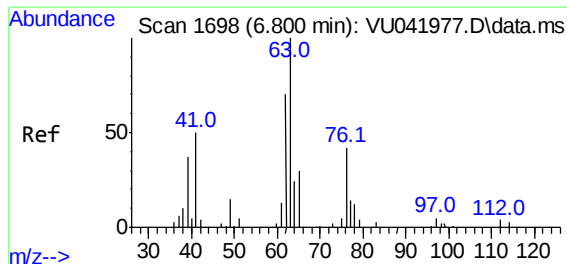


#35
Methylcyclohexane
Concen: 4.91 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 83 Resp: 75440

Ion	Ratio	Lower	Upper
83	100		
55	80.6	66.8	100.2
98	44.2	35.7	53.5

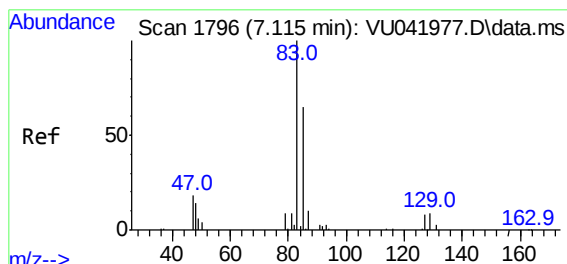
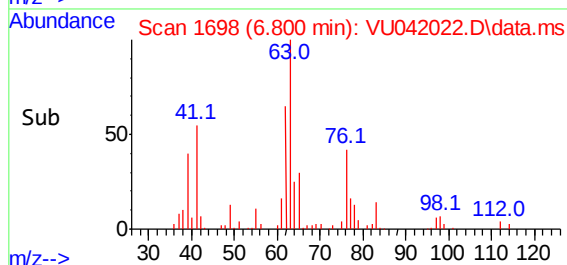
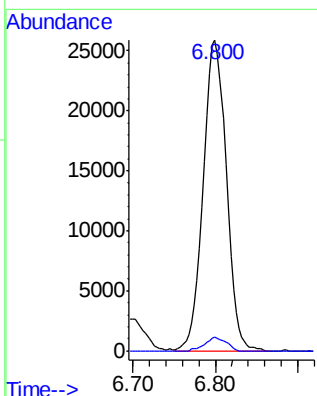
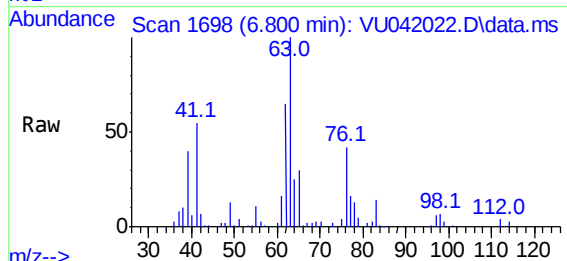




#37
1,2-Dichloropropane
Concen: 5.00 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

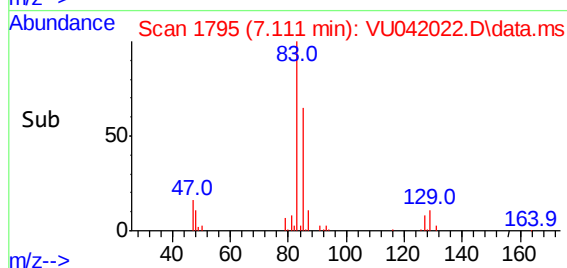
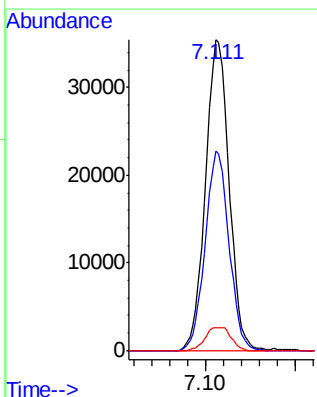
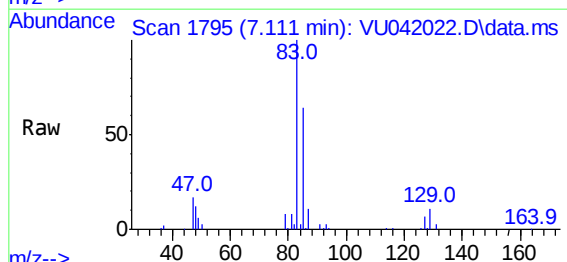
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

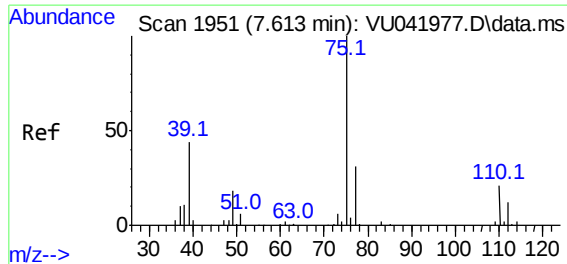
Tgt Ion: 63 Resp: 50295
Ion Ratio Lower Upper
63 100
112 3.9 2.7 4.1



#38
Bromodichloromethane
Concen: 4.92 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 83 Resp: 64116
Ion Ratio Lower Upper
83 100
85 64.0 45.8 85.0
127 7.5 6.1 9.1

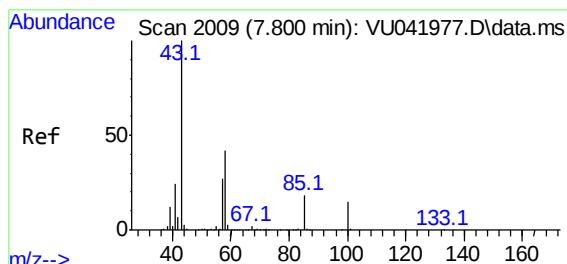
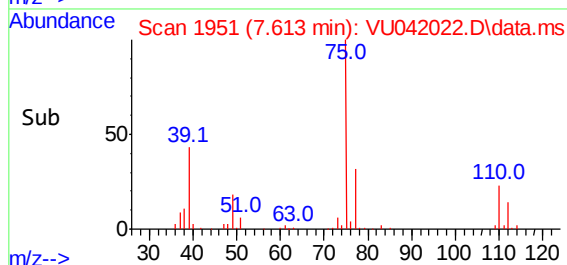
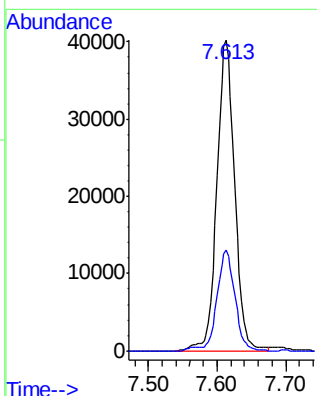
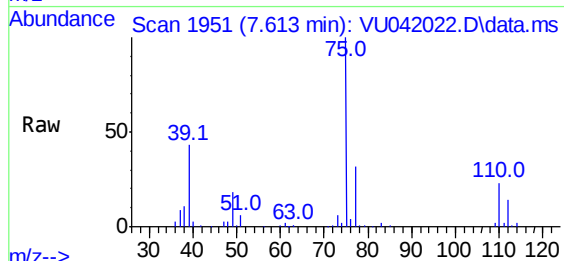




#39
cis-1,3-Dichloropropene
Concen: 4.83 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

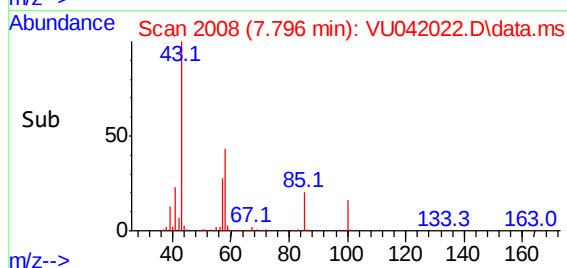
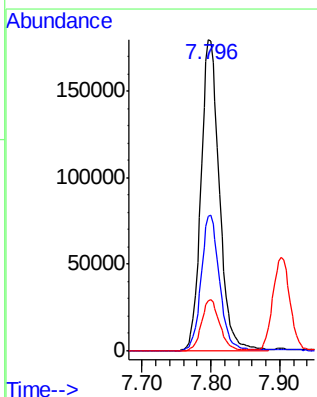
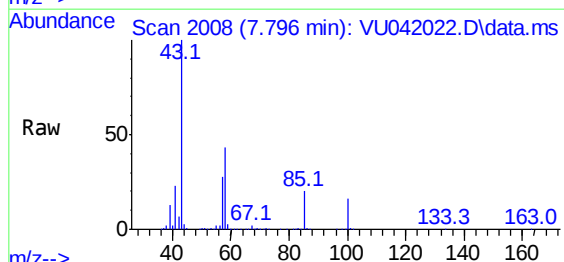
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

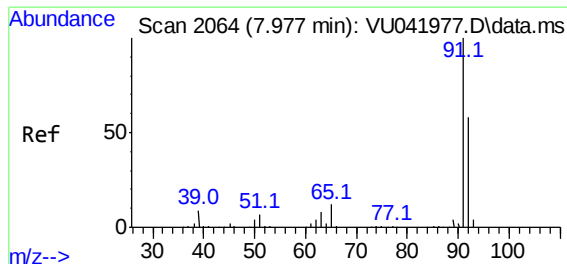
Tgt Ion: 75 Resp: 72350
Ion Ratio Lower Upper
75 100
77 32.3 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 47.49 ug/L
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 43 Resp: 331816
Ion Ratio Lower Upper
43 100
58 43.5 33.7 50.5
100 16.0 11.9 17.9

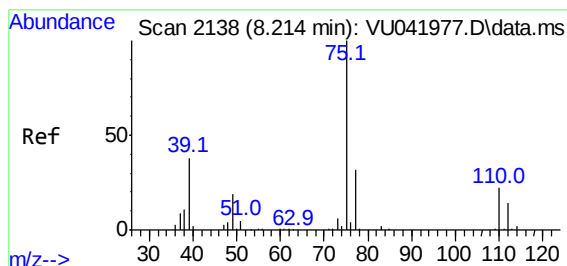
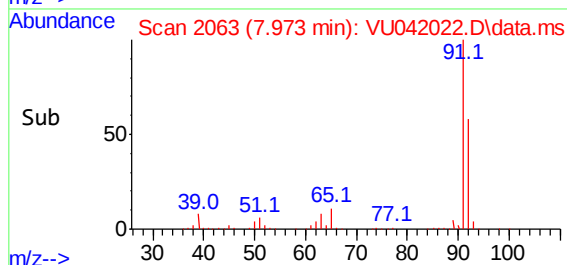
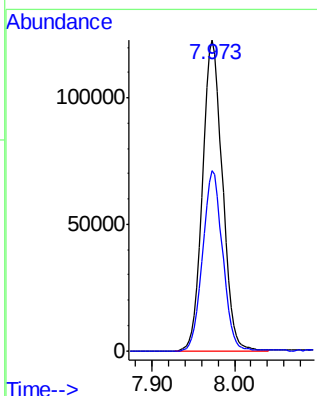
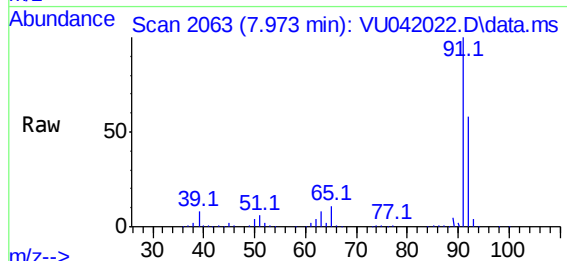




#42
Toluene
Concen: 5.06 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

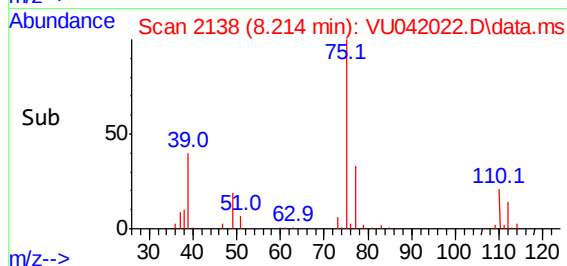
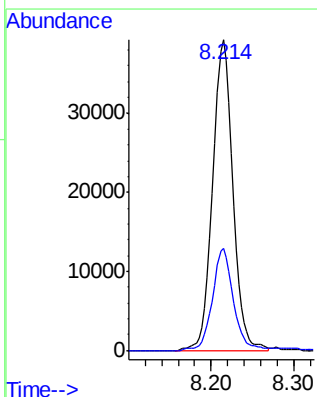
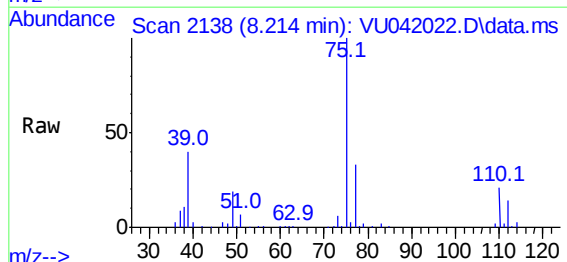
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

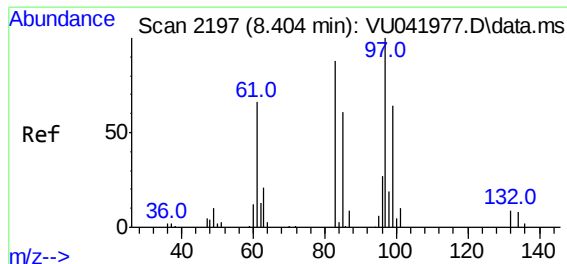
Tgt Ion: 91 Resp: 206003
Ion Ratio Lower Upper
91 100
92 58.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.09 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 75 Resp: 66013
Ion Ratio Lower Upper
75 100
77 32.8 22.0 41.0



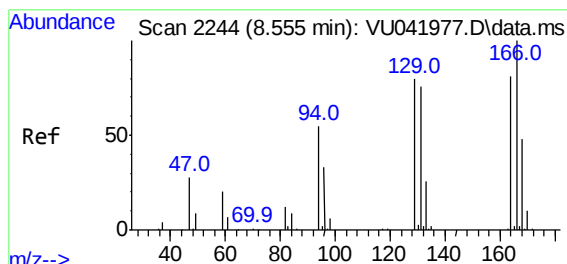
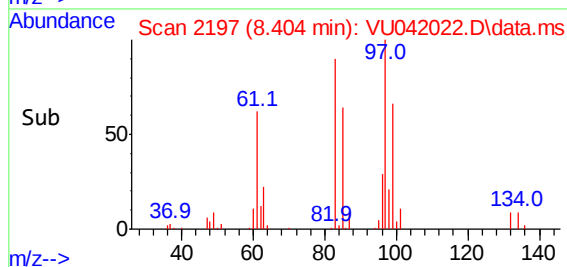
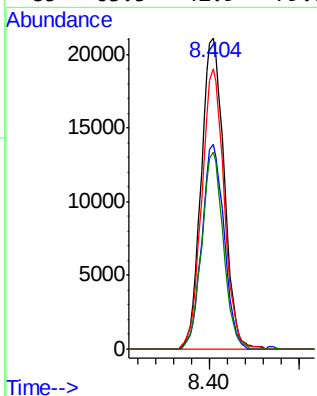
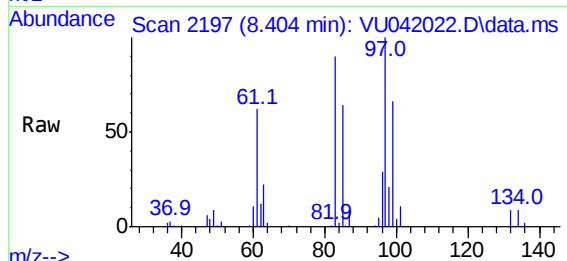


#45
1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

Tgt Ion: 97 Resp: 36855

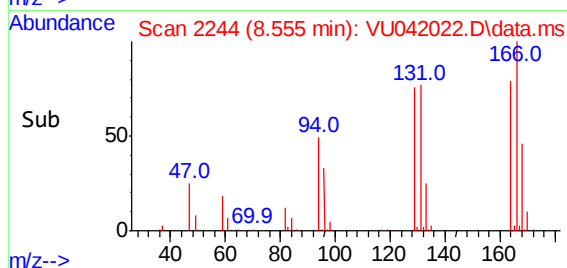
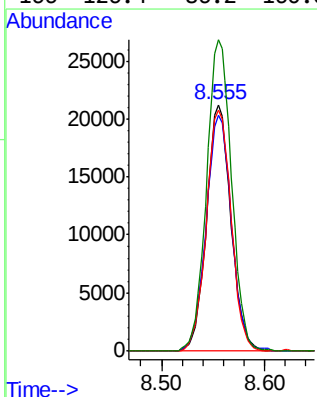
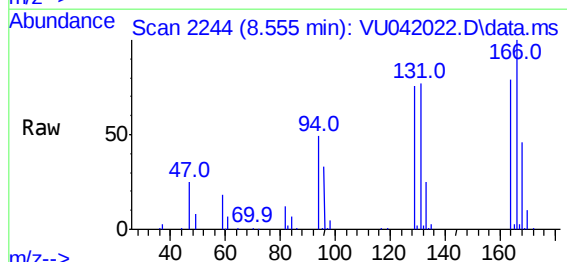
Ion	Ratio	Lower	Upper
97	100		
99	65.8	44.7	83.1
83	89.9	61.6	114.4
85	63.5	42.9	79.7

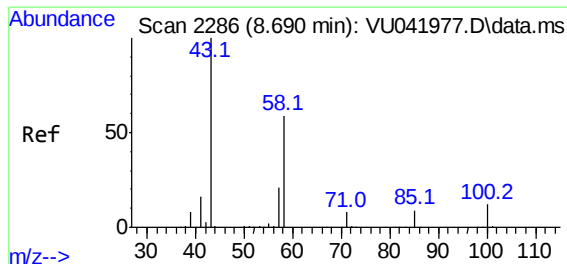


#47
Tetrachloroethene
Concen: 5.53 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 164 Resp: 34649

Ion	Ratio	Lower	Upper
164	100		
129	95.5	68.7	127.5
131	97.9	65.2	121.0
166	126.4	86.2	160.0



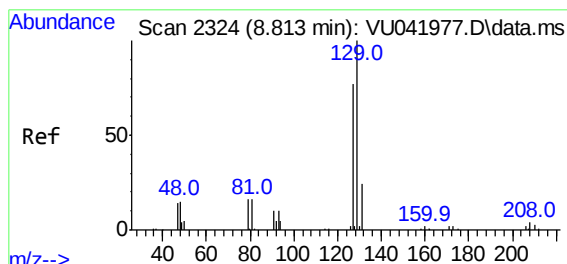
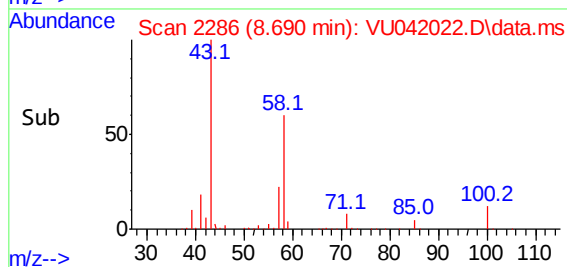
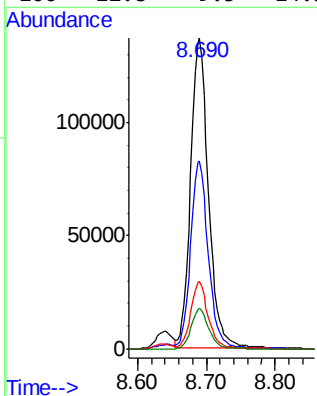
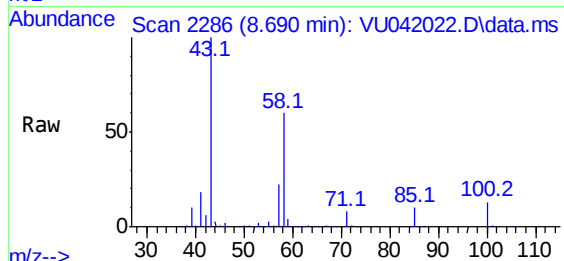


#48
2-Hexanone
Concen: 52.76 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

Tgt Ion: 43 Resp: 247570

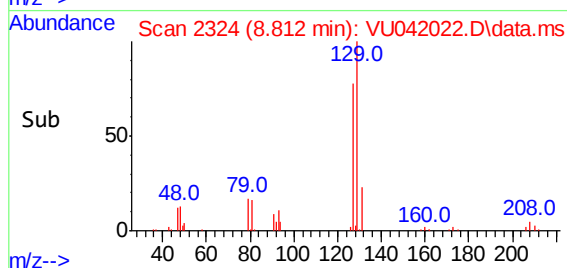
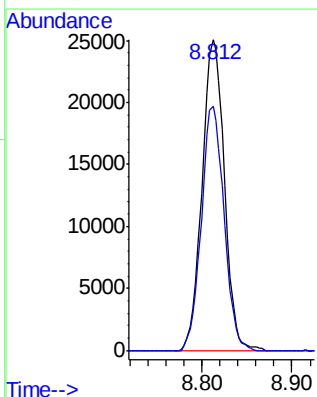
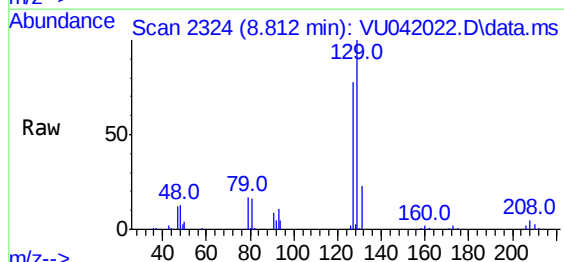
Ion	Ratio	Lower	Upper
43	100		
58	59.1	47.8	71.8
57	20.8	17.4	26.0
100	12.8	9.5	14.3

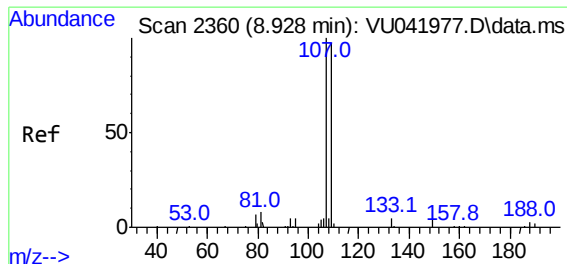


#49
Dibromochloromethane
Concen: 5.50 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 129 Resp: 42652

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.7	99.7

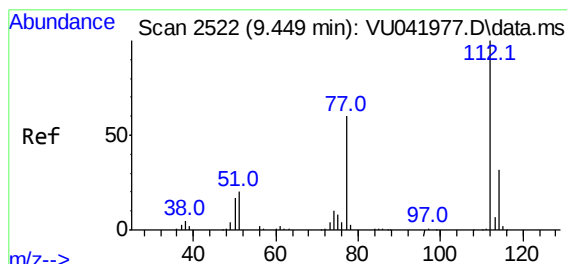
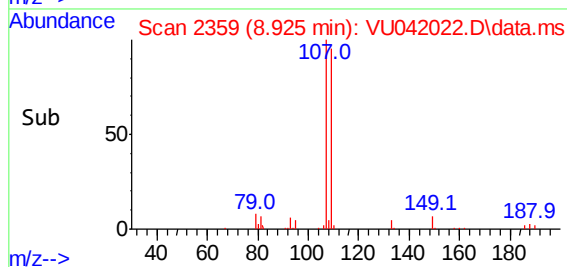
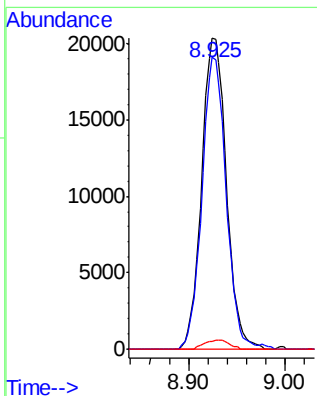
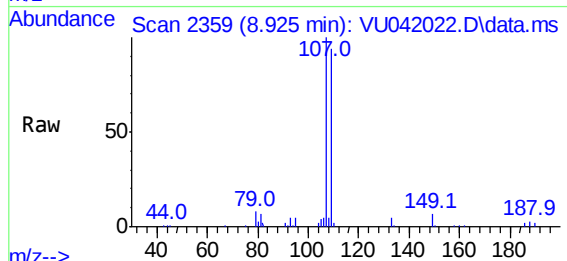




#50
1,2-Dibromoethane
Concen: 5.54 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

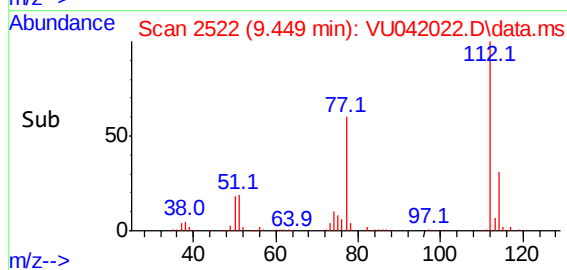
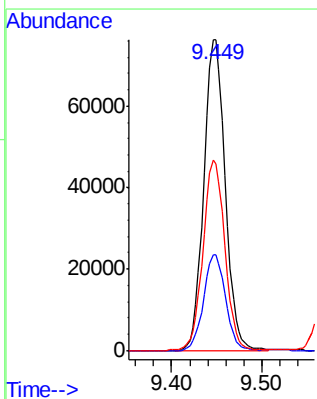
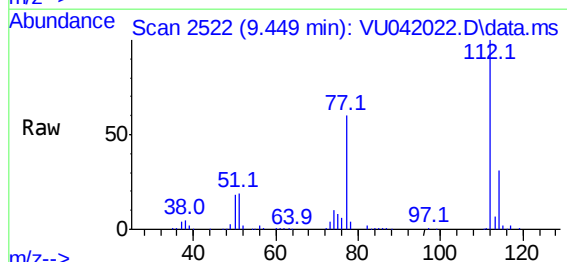
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

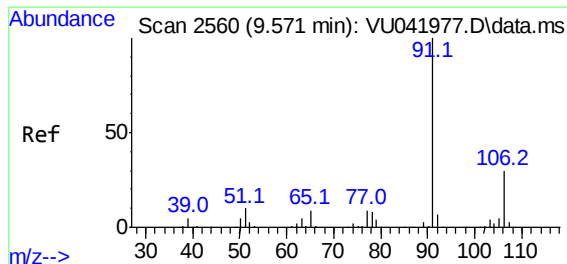
Tgt Ion:107 Resp: 36099
Ion Ratio Lower Upper
107 100
109 94.0 67.7 125.7
188 2.5 2.2 3.2



#51
Chlorobenzene
Concen: 5.45 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion:112 Resp: 124588
Ion Ratio Lower Upper
112 100
114 30.6 22.3 41.3
77 60.2 48.2 72.4

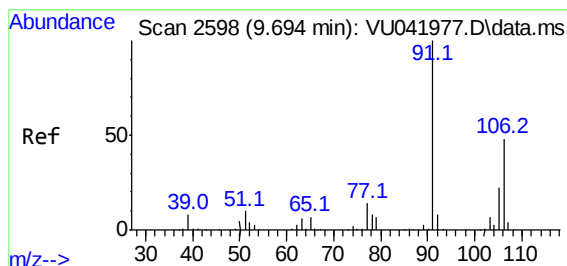
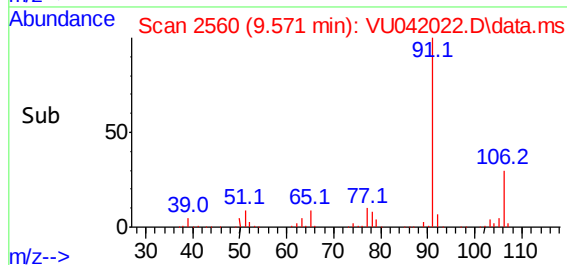
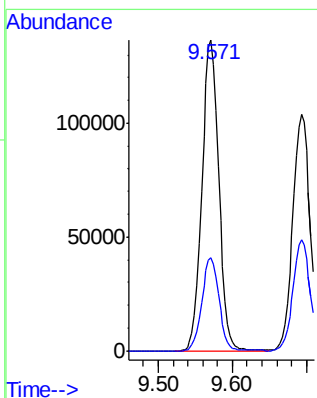
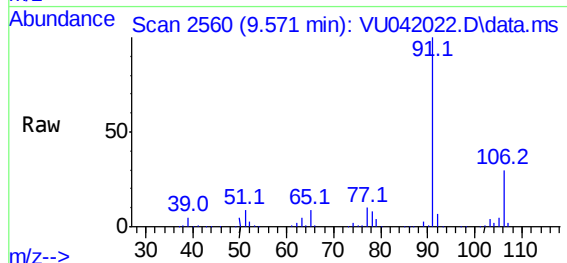




#52
Ethylbenzene
Concen: 5.49 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

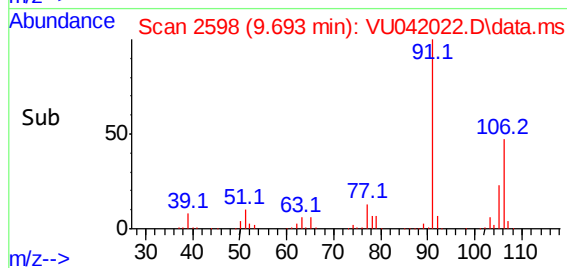
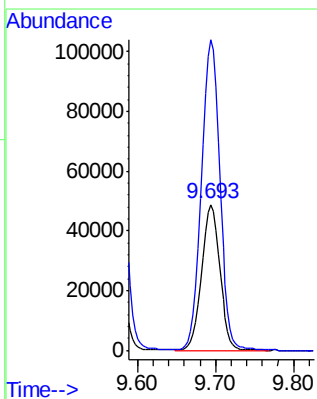
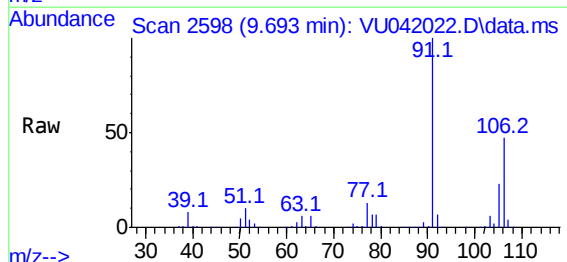
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

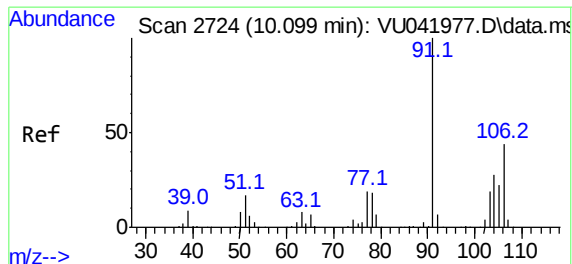
Tgt Ion: 91 Resp: 216107
Ion Ratio Lower Upper
91 100
106 29.9 21.0 39.0



#53
m,p-Xylene
Concen: 5.59 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 106 Resp: 79482
Ion Ratio Lower Upper
106 100
91 212.5 145.7 270.5

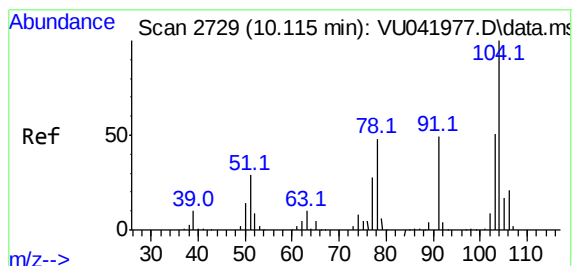
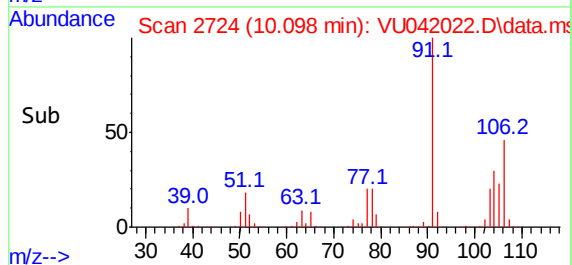
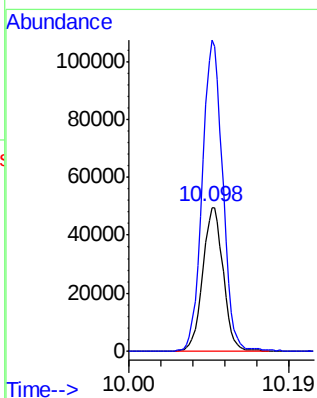
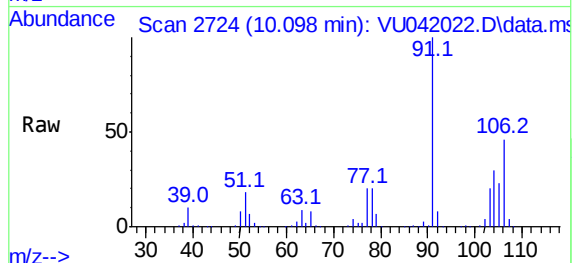




#54
o-Xylene
Concen: 5.80 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

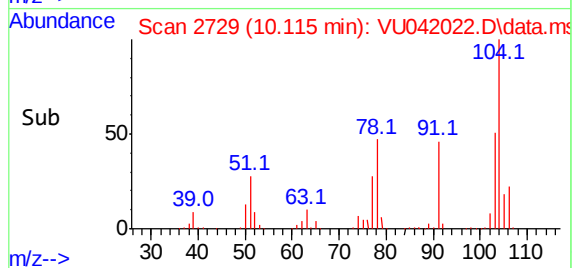
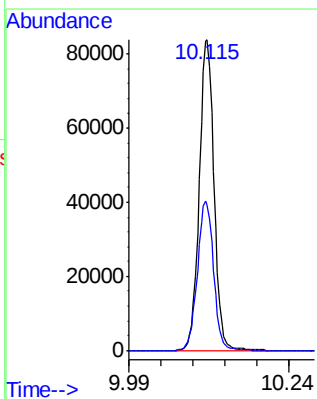
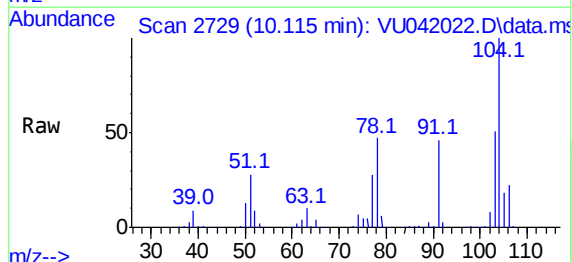
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

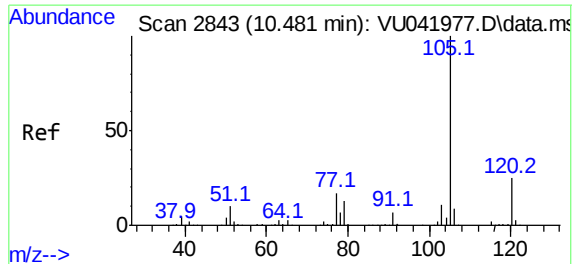
Tgt Ion:106 Resp: 79826
Ion Ratio Lower Upper
106 100
91 216.3 157.6 292.6



#55
Styrene
Concen: 5.76 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion:104 Resp: 136193
Ion Ratio Lower Upper
104 100
78 46.7 33.7 62.5

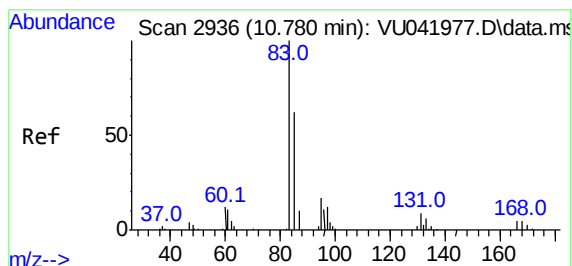
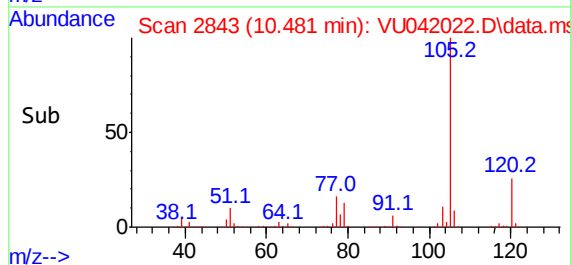
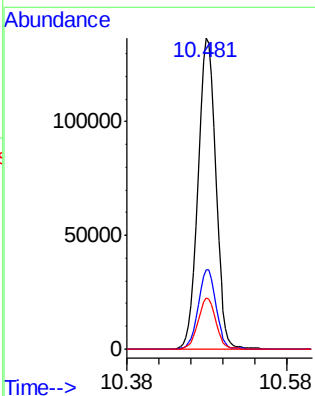
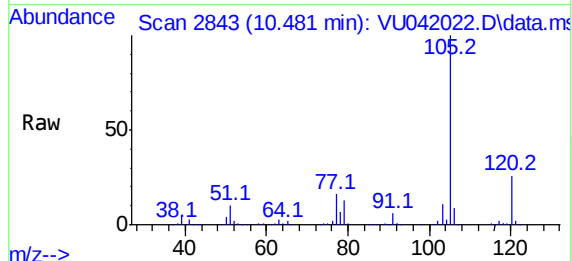




#56
Isopropylbenzene
Concen: 5.82 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

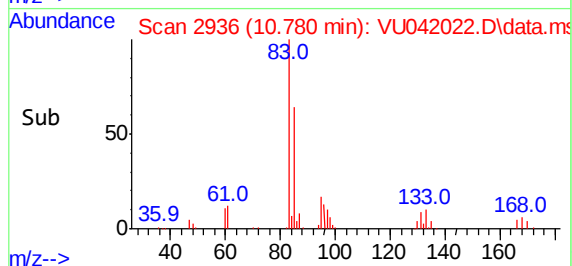
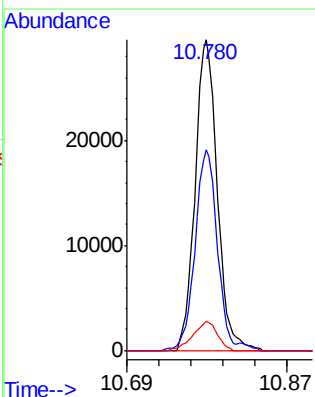
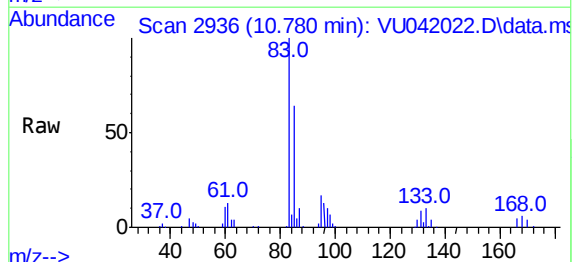
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

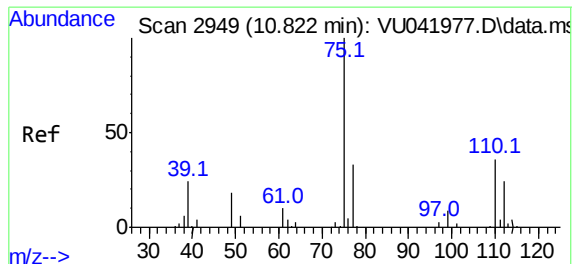
Tgt Ion:105 Resp: 214309
Ion Ratio Lower Upper
105 100
120 25.3 20.6 31.0
77 16.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.62 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 83 Resp: 48843
Ion Ratio Lower Upper
83 100
85 64.5 43.3 80.3
131 9.3 6.9 10.3

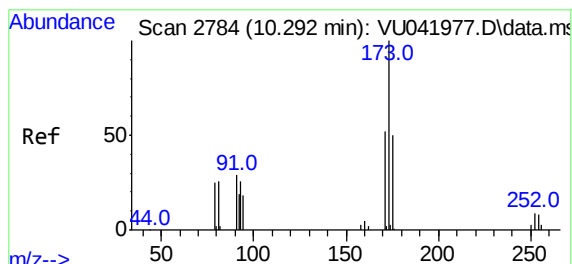
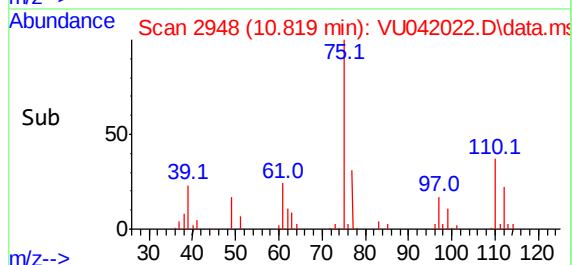
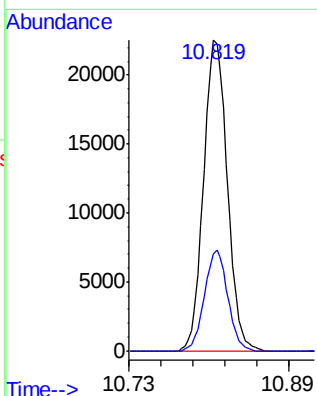
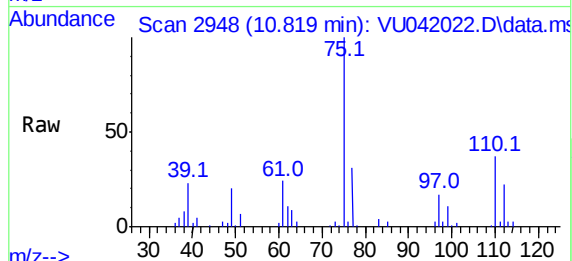




#59
1,2,3-Trichloropropane
Concen: 5.63 ug/L
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

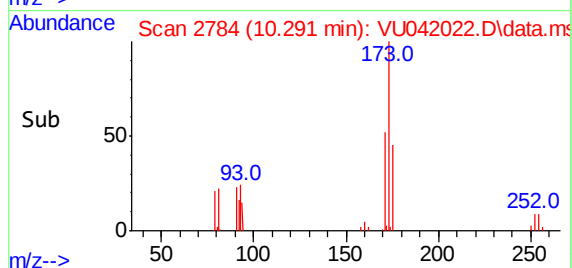
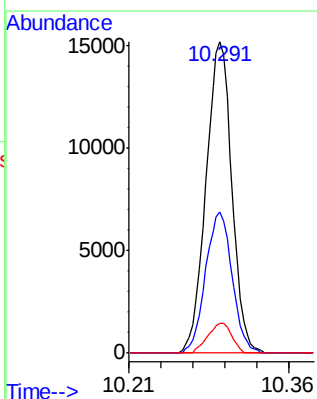
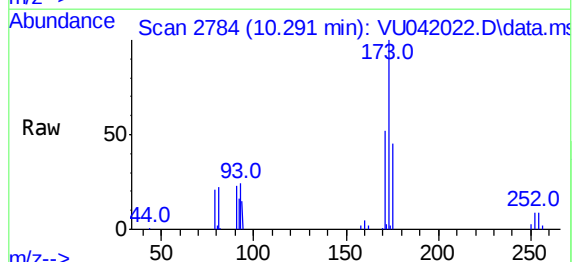
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

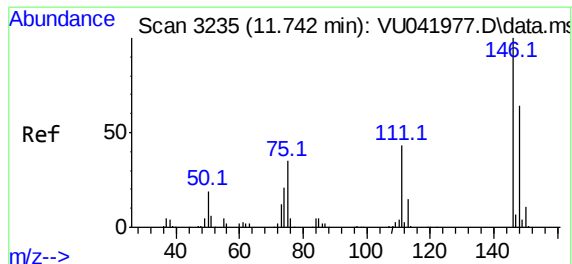
Tgt Ion: 75 Resp: 37267
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#61
Bromoform
Concen: 5.55 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 173 Resp: 25042
Ion Ratio Lower Upper
173 100
175 46.5 39.1 58.7
254 8.6 7.2 10.8



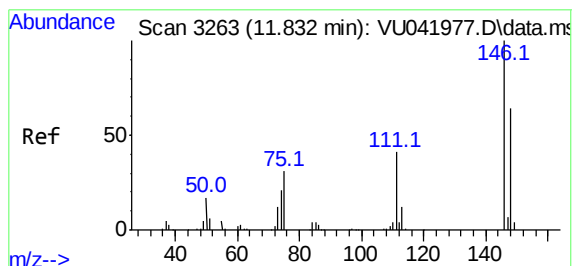
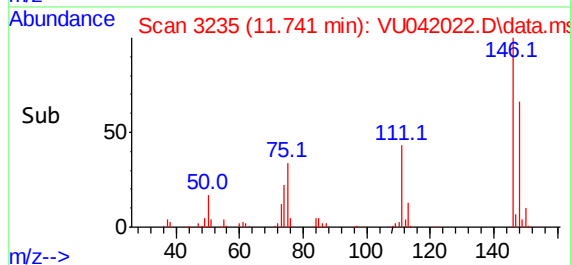
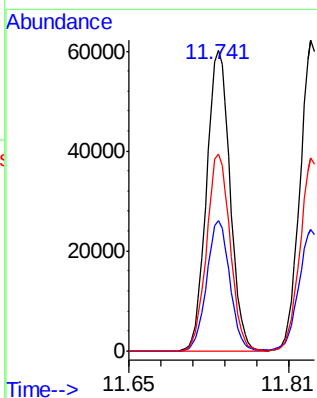
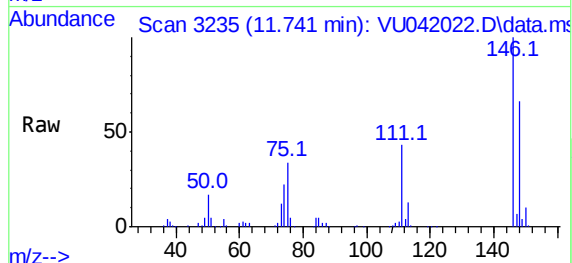


#62
 1,3-Dichlorobenzene
 Concen: 5.47 ug/L
 RT: 11.741 min Scan# 3235
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00599

Tgt Ion:146 Resp: 94980

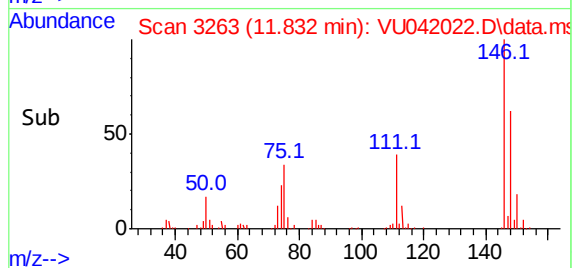
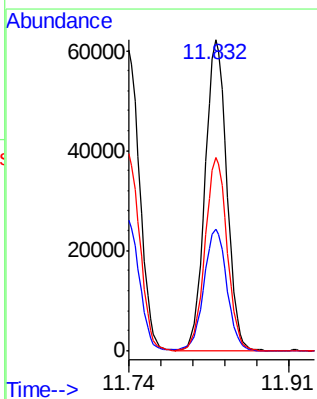
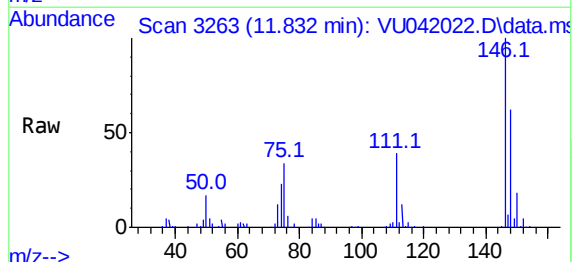
Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.3	56.3
148	65.6	45.0	83.6

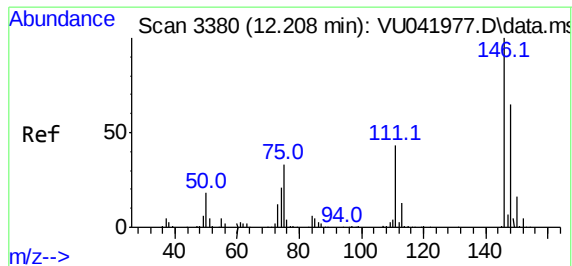


#63
 1,4-Dichlorobenzene
 Concen: 5.54 ug/L
 RT: 11.832 min Scan# 3263
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Tgt Ion:146 Resp: 96612

Ion	Ratio	Lower	Upper
146	100		
111	39.1	29.0	53.8
148	62.0	44.5	82.7

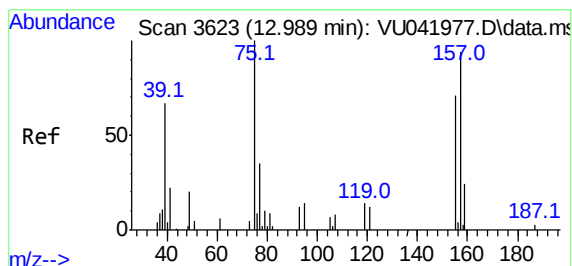
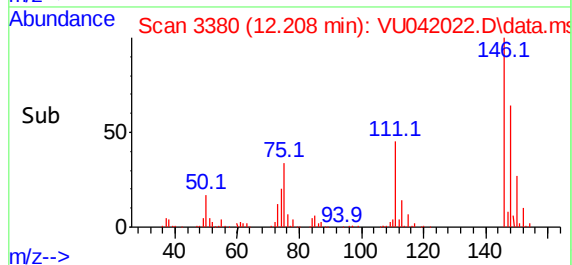
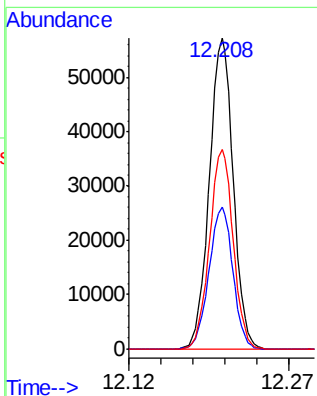
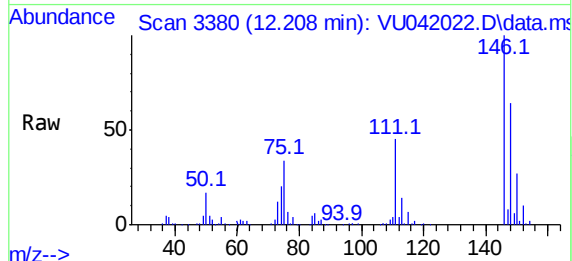




#65
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

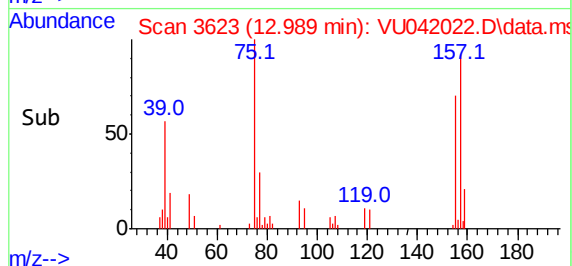
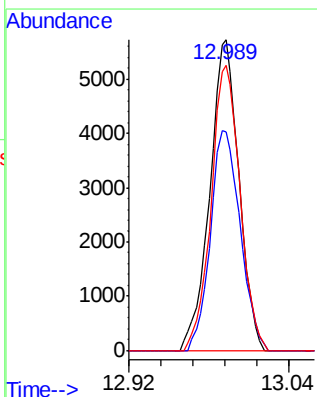
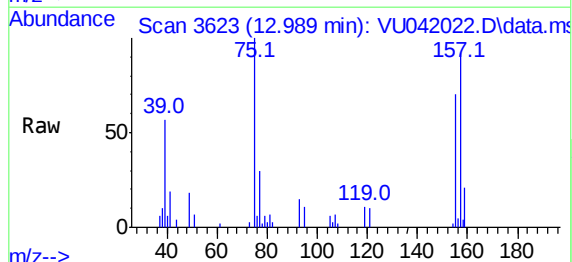
Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

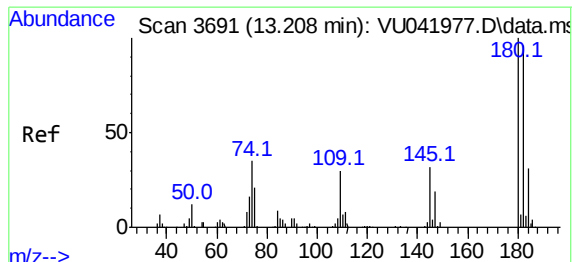
Tgt Ion:146 Resp: 91669
Ion Ratio Lower Upper
146 100
111 45.5 34.5 51.7
148 64.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.59 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion: 75 Resp: 8787
Ion Ratio Lower Upper
75 100
155 70.5 56.6 84.8
157 91.8 75.0 112.4



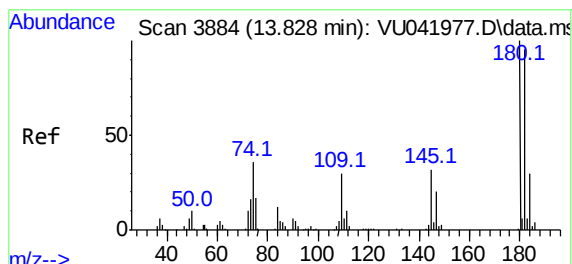
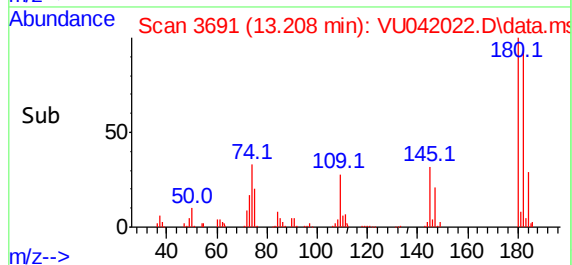
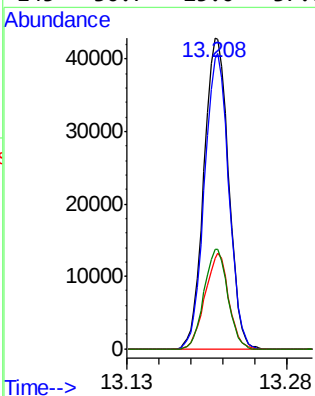
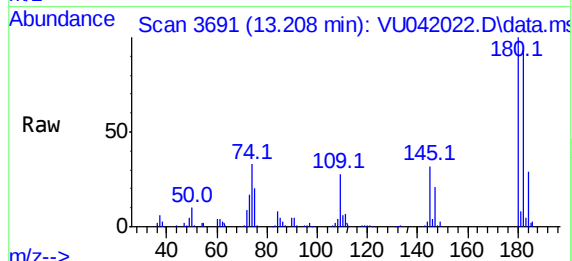


#67
 1,3,5-Trichlorobenzene
 Concen: 5.47 ug/L
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.003 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00599

Tgt Ion:180 Resp: 67933

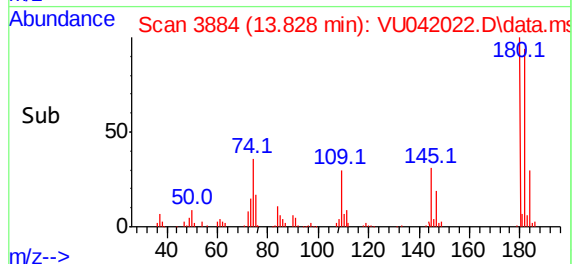
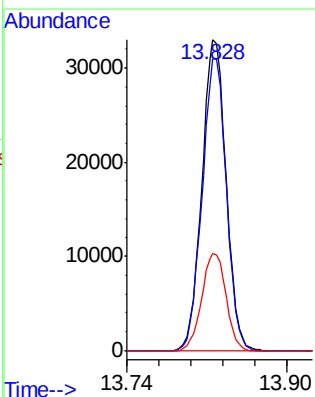
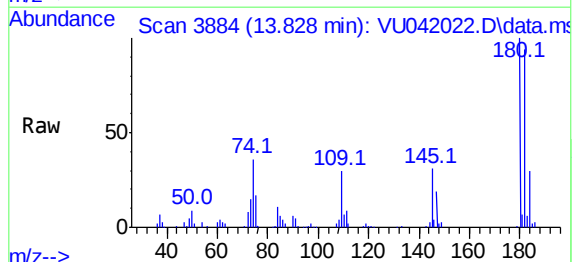
Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.6
184	29.5	24.2	36.2
145	30.7	25.0	37.6

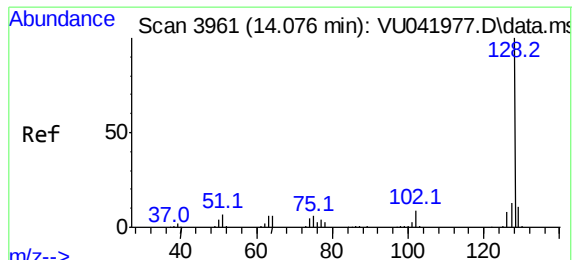


#68
 1,2,4-trichlorobenzene
 Concen: 5.69 ug/L
 RT: 13.828 min Scan# 3884
 Delta R.T. -0.000 min
 Lab File: VU042022.D
 Acq: 14 Jan 2021 10:02

Tgt Ion:180 Resp: 53416

Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.8	110.8
145	31.3	25.0	37.6

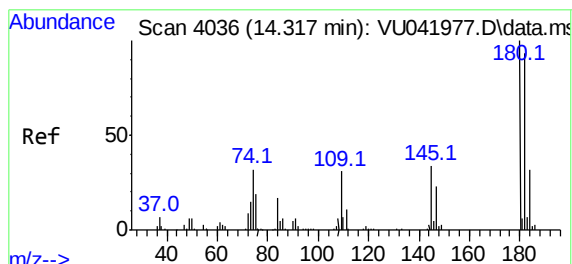
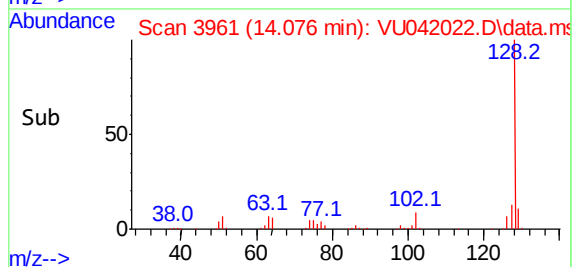
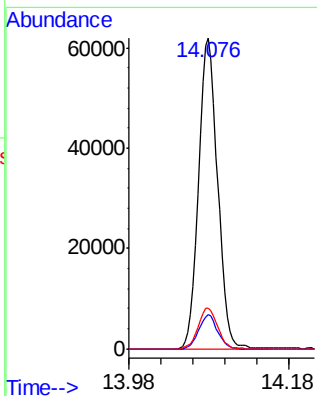
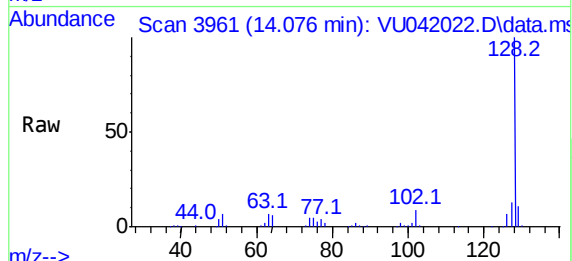




#69
Naphthalene
Concen: 5.95 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00599

Tgt Ion:128 Resp: 99283
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.94 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU042022.D
Acq: 14 Jan 2021 10:02

Tgt Ion:180 Resp: 51797
Ion Ratio Lower Upper
180 100
182 96.2 77.3 115.9
145 35.3 27.6 41.4

